1.
2. /
3.

)]TJ0.4(:)-1.1(97Tc 0 Tw 3.675 02. ( )Tj 0..004 w 0.178 T-w 0.62)Tj EMC 134D /(10TT3

1. The EP4-RKTc 0 Tw 3.675 02-eoTc 0 Tw 3.675 015Td ( )Tj 0..004 w 0.178 Tw 0662

6. FS
(p)ASARM AS232Z02363G
1,006

1. PCT. Phosphorylated peptide, hard tissue and/or ectopic calcification inhibitor, antibody, and hard tissue and/or ectopic calcification promoter. Yoshiko Y., Minamizaki T., Yoshioka H., Hirata I., Kozai K., Maeda N., Kiyofuji T. JP2012/067351.

Phf14, a Novel Regulator of Mesenchyme Growth via Platelet-derived Growth Factor (PDGF) Receptor-
287(33), 27983-27996, 2012.

Cl- 1
54
2
2012
Cl-
2012 2012.
Threonine 612 defines the putative pore-forming domain character of GDD1/Ano5/TMEM16E: Tran, T., Hirono, C., Fujimoto, S., Mizuta, K., Kubozono, K., Sugita, M., Kamata, N.: 45
2012
Phf14 : , ,
, , , , : 85 ( ),
2012.

24659826 1,200

24592768 1,700

غ

1

Veronica Ronald

2

1: DEC1 DEC2

2:

3

A

1: Regulation of basic helix-loop-
adipogenesis(†). :Ozaki N, Noshiro M, Kawamoto T, Nakashima A, Honda K, Fukuzaki-Dohi U, Honma S, Fujimoto K, Tanimoto K, Tanne K, Kato Y. :Genes to Cells. 17,109-121,2012.

2:Feasibility and limitations of the round robin test for assessment of in vitro chondrogenesis evaluation protocol in a tissue-engineered medical product. :Yokoi M, Hattori K, Narikawa K, Ohgushi H, Tadokoro M, Hoshi K, Takato T, Myoui A, Nanno K, Kato Y, Kanawa M, Sugawara K, Kobo T, Ushida T. :J Tissue Eng Regen Med., Jul;6(7):550-8, 2012.

3:BHLH transcription factor DEC2 regulates pro-apoptotic factor Bim in human oral cancer HSC-3 cells.:Wu Y, Sato F, Bhawal UK, Kawamoto T, Fujimoto K, Noshiro M, Seino H, Morohashi S, Kato Y, Kijima H.:Biomed Res.33(2):75-82, 2012.

4:The BHLH transcription factor DEC1 plays an important role in the epithelial-mesenchymal transition of pancreatic cancer.:Wu Y, Sato F, Yamada T, Bhawal UK, Kawamoto T, Fujimoto K, Noshiro M, Seino H, Morohashi S, Hakamada K, Abiko Y, Kato Y, Kijima H.:Int J Oncol. 41, 1337-1346,2012.

5:The basic helix-loop-helix transcription factor DEC2 inhibits TGF- -induced tumor progression in human pancreatic cancer BxPC-3 cells.: Sato F, Kawamura H, Wu Y, Sato H, Jin D, Bhawal UK, Kawamoto T, Fujimoto K, Noshiro M, Seino H, Morohashi S, Kato Y, Kijima H.: Int J Mol Med. Sep;30(3):495-501, 2012.

6: English Collocation Learning through Corpus Data -- On-line Concordance and Statistical Information --.: Ohtake H, Fujita N, Kawamoto T, Ugawa Y, Morren B, Takeuchi H, Takekoshi M, Kaneko S. :Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications:1544-1549, 2012.

B

1 غ DEC1 چ ثم
سمد Heart View, 16(8), 103-107, 2012.

C

1
!: : 2012 10 ISBN: 4758108439

D

E

1 Enhanced Proliferation of Stem Cells from Deciduous Teeth in Serum-free Media, STK1/STK2: Noriko Goto, Katsumi Fujimoto, Shin-ichi Hasegawa, Kazuko Kitayama, Veronica Sainik Ronald, Katsuyuki Kozai, Yukio Kato:8th Biennial Conference PDAA(Pediatric Dentistry Association of Asia) May 24 – 26 2012 Bali , Indonesia 1st winner of scientific competition in poster presentation The best winner of scientific competition poster presentation

2 STK Tissue Engineered Construct(TEC)

11

24 6 12-14

3 MSC STK

11 24 6 12-14

4 MSC

11 24 6 12-14

5 : , , : 136

2012 , 2012 6 28 29

6 EL-box

54 24 9 14-16

7 Identification of marker genes expressed in human dental pulp cells: Fujii S., Fujimoto K., Srivatanakul P., Nishimura F., Kato Y.: 3rd Asian Cellular Therapy Organization meeting(Chiang Mai), November 14-17, 2012

8

: , , : 137 2011

24 11 22 23

9: Life Science Dictionary: collocational analyses of life science English: Takeshi Kawamoto, Hiroshi Ohtake, Nobuyuki Fujita, Yoshihiro Ugawa, Hiro-aki Takeuchi, Masataka Takekoshi, Shuji Kaneko,

45 24 6 9

10: Hiroshi Ohtake, Nobuyuki Fujita, Takeshi Kawamoto, Yoshihiro Ugawa, Brian Morren, Hiroaki Takeuchi, Masataka Takekoshi, Shuji Kaneko. English Collocation Learning through Corpus Data -- On-line Concordance and Statistical Information --. IADIS International Conference e-Learning 2012, 2012 6 26-29 , Denver.

2

1 مجز MSC سد عمم 11 مجز

غ 24 2 24

2. پ 2 TOKYO

ـْ 24 3 15

3 Chemical Optimization of Both Culture Surfaces and Media Markedly Enhances MSC Proliferation Yukio Kato, Tania Saskianti, Masami Kanawa, Takeshi Kawamoto, Koichi Kato, Isao Hirata ISSCR Annual Meeting Yokohama, Japan June 13-16,2012

4 ى عمم ضج غمي

غ غ غ ـْ 24 9 18

4

1

1 B) , DEC1

10112062 3,900

2 , 23659918

1,40 0
3 C , Dec2 Sox
22592067 800
4 (C) , DEC1 DEC2
22590223 900
5 (C) ثم , يمم
22592068 800 هجي
6 ,
23792096 900
7 (B) ,
22390367. 100
8: (C) ,
24590622 80

2
1 2,921
2
3,000
3 NEDO ,
/ 14,700
4 8,000

5
1: Indonesia 1st winner of scientific competition in poster presentation/The best winner of scientific competition poster presentation: Noriko Goto, Katsumi Fujimoto, Shin-ichi Hasegawa, Kazuko Kitayama, Veronica Sainik Ronald, Katsuyuki Kozai, Yukio Kato: Enhanced Proliferation of Stem Cells from Deciduous Teeth in Serum-free Media, STK1/STK2: 8th Biennial Conference PDAA(Pediatric Dentistry Association of Asia) May 24 – 26 2012 Bali, Indonesia
6
(7) ث

Phuong Thao Nyugen (JSPS)

Intan Suraiya Merican Binti Aljunid Merican D4 D3 D3 (D2) Ajiravudh Subarnhesaj (D2) Nurina Febriyanti Ayuningtyas D2 D1) Chea Chanbora (D1)

A

1. Desrochers TM, Shamis Y, Alt-Holland A, Kudo Y, Takata T, Wang G, Jackson-Grusby L, Garlick JA. The 3D tissue microenvironment modulates DNA methylation and E-cadherin expression in squamous cell carcinoma. *Epigenetics.* 2012 Jan 1;7(1):34-46.
2. Kitagawa M, Ao M, Miyauchi M, Abiko Y, Takata T. F-spondin regulates the differentiation of human cementoblast-like (HCEM) cells via BMP7 expression. *Biochem Biophys Res Commun.* 2012 Feb 10;418(2):229-33.
3. Kadonishi Y, Deie M, Takata T, Ochi M. Acceleration of tendon-bone healing in anterior cruciate ligament reconstruction using an enamel matrix derivative in a rat model. *J Bone Joint Surg Br*. 2012 Feb;94(2):205-9.
4. Tuncel H, Shimamoto F, Kaneko H, Aoki E, Jikihara H, Nakai S, Takata T, Tatsuka M. Nuclear Aurora B and cytoplasmic Survivin expression is involved in lymph node metastasis of colorectal cancer. *Oncology Let.* 2012 May;3(5):1109-1114.
5. Hatano H, Shigeishi H, Kudo Y, Higashikawa K, Tobiume K, Takata T, Kamata N. Overexpression of receptor for hyaluronan-mediated motility (RHAMM) in MC3T3-E1 cells induces proliferation and differentiation through phosphorylation of ERK1/2. *J Bone Miner Metab.* 2012 May;30(3):293-303.
6. Okamoto M, Hirata S, Sato S, Koga S, Fujii M, Qi G, Ogawa I, Takata T, Shimamoto F, Tatsuka M. Frequent increased gene copy number and high protein expression of tRNA (cytosine-5-)-methyltransferase (NSUN2) in human cancers. *DNA Cell Biol*. 2012 May;31(5):660-71.
7. Inubushi T, Kawazoe A, Miyauchi M, Kudo Y, Ao M, Ishikado A, Makino T, Takata T. Molecular mechanisms of the inhibitory effects of bovine lactoferrin on lipopolysaccharide-mediated osteoclastogenesis. *J Biol Chem*. 2012 Jul 6;287(28):23527-36.
8. Kudo Y, Iizuka S, Yoshida M, Nguyen PT, Siriwardena BSMS, Tsunematsu T, Ohbayashi M, Ando T, Hatakeyama D, Shibata T, Koizumi K, Maeda M, Ishimaru N, Ogawa I, Takata T .

Periostin Directly and Indirectly Promotes Tumor Lymphangiogenesis of Head and Neck Cancer. *PLos ONE*. 2012 Aug 30;7(8):e44488.

9. Kudo.Y, Iizuka.S, Yoshida.M, Tsunematsu.T, Kondo T, Subarnbhesaj A, Deraz EM, Siriwardena SB, Tahara H, Ishimaru N, Ogawa I, Takata T. Matrix metalloproteinase-13 (MMP-13) directly and indirectly promotes tumor angiogenesis. *J Biol Chem*. 2012 Nov 9;287(46):38716-28.
10. Hatano H, Kudo Y, Ogawa I, Shimasue H, Shigeishi H, Ohta K, Higashikawa K, Takechi M, Kamata N. Establishment of Mesenchymal Cell Line Derived from Human Developing Odontoma. *Oral Diseases*. 2012 Nov;18(8):756-62.
11. Inoue A, Ohnishi M, Fukutomi C, Kanoh M, Miyauchi M, Takata T, Tsuchiya D, Nishio H. Protein kinase A-dependent substance P expression by pituitary adenylate cyclase-activating polypeptide in rat sensory neuronal cell line ND7/23 cells. *J Molecular Neuroscience*, 2012 Nov;48(3):541-9.
12. Oshiro A, Iseki S, Miyauchi M, Terashima T, Kawaguchi Y, Ikeda Y, Shinomura T. Lipopolysaccharide induces Rapid Loss of follicular dendritic cell-secreted protein in the Junctional Epithelium. *J Periodontal Res.* 2012 Dec;47(6):689-94.
13. Furusho.H, Miyauchi.M, Hyogo.H, Inubushi.T, Ao M, Ouhara.K, Hisatune.J, Kurihara.H, Sugai.M, C.Nelson Hayes, Nakahara.T, Aikata.H, Takahashi.S, Chayama.K, Takata.T. Dental infection of Porphyromonas gingivalis exacerbates high fat diet-induced steatohepatitis. *J Gastroenterology*. (in press)
14. Murasaki K, Wanatabe M, Ito G, Takahashi K, Suekawa Y, Inubushi T, Hirose N, Uchida T, Tanne K. P2X7 receptor and cytokines contribute to extra-territorial facial pain. *J Dent Res*. (in press)
15. Kawazoe A, Inubushi T, Miyauchi M, Ishikado A, Tanaka E, Tanne K, Takata T. Orally administrated liposomal lactoferrin inhibits inflammation-related bone destruction without interrupting orthodontic tooth movement. *J Periodontol.* (in press)

B

1. Yshioka Y, Ogawa I, Tsunematsu T, Sakaue T, Yamasaki S, Fukui Y, Hayashido Y, Toratani S, Okamoto T. Ectomesenchymal chondromyxoid tumor of the tongue: insights on histogenesis. *Oral Surg, Oral Med, Oral Pathol, Oral Radiol*. (In press).
2. Watanabe C, Watanabe Y, Miyauchi M, Fujita M. Watanabe Y. Multiple cemental tears. *Oral Surg, Oral Med, Oral Pathol, Oral Radiol.* 2012 Sep;114(3):365-72.

C

1. . , . 3 ( ),2012 3 3
2. 6 - - . , . 101 ( ), 2012 4 26 .
3. BR . , , . 23 ( ), 2012 8 29 30 .
4. 2 . , , , , , . 5 , 2012 10 27
5. Porphyromonas gingivalis (NASH) . , , , , Ao Min, , , , , , . 137 ( ), 2012 11 22 .

D

1. Aurora-A controls pre-replicative complex formation and DNA replication by promoting the stabilization of geminin and Cdt1 in mitosis. Kudo.Y, Tsunematsu.T, Takata.T. Cold Spring Harbor Meeting, The Cell Cycle (New York), May.16. 2012.
2. Oral infection deteriorates endothelial dysfunction and lactoferrin shows thetaputic effect in obesity mouse. Ao M, Miyauchi M, Furusyo H, Inubushi T, Kozai K, Takata T. The 1st China International Workshop on Paediatric Dentistry(CIWPD)(China), June.30.2012.

3. FGFR-1 inhibitor PD173074 induces mesenchymal-epithelial tramsition through suppression of AP-1 in Head and Neck Squamous Cell Carcinoma. Nguyen PT, Inubushi T, Tsunematsu T, Kudo Y, Kamata N, Ogawa I, Takata T. Cold Spring Harbor Meeting, Models & Mechanisms of Cancer (New York), Aug.16.2012.

E

1. Dental infection of *Porphyromonas gingivalis* induces pathological progression of NASH. Furusho H, Miyauchi M, Inubushi T, Ouhara K, Hisatsune J, Hyogo H, Sugai M, Cyayama K, Takata T. The 2012 QOL International Symposium ( ), 2012 2 9-1 .
2. *P.gingivalis* NASH 21 2012 3 3
3. *Porphyromonas gingivalis* NASH 98 2012 4 19
4. Ameloblastin . , 101 2012 4 27
5. Aurora-A DNA . , , . 101 ( ), 2012 4 28 .
6. The role as tumor suppressor gene and the expression of Ameloblastin in osteosarcoma. , 66 ( ) 5 17 .
7. 1 . , , , , , , , , . 66 ( ), 2012 5 17 .
8. . , , , , , , . 55 ( ) 2012 5 18
9. *P.gingivalis* . , , , , , , . 55 ( ) 2012 5 18
10. Inhibitry Effect of Lactoferrin on *Porphyromonas gingivalis* Deteriorated Endothelial Dysfunction of Aorta in High Fat Diet Obese Mice. Ao M, Miyauchi M, Furusyo H, Inubushi T, Kozai K, Takata T. 55 ( ) 2012 5 18
11. *Porphyromonas gingivalis* NASH , 48 2012 6 8
12. The novel function of Ameloblastin as a tumor suppressor gene in osteosarcoma. , 45 ( ) 2012 6 9 .
13. . , , , , , . ( ) 2012 8 25 .
14. Dental infection of *P.gingivalis* induces pathological progression of NASH. Furusho H, Miyauchi M, Inubushi T, Ouhara K, Hisatsune J, Hyogo H, Kurihara H, Sugai M, Cyayama K, Takata T. First International Conference on *Porphyromonas gingivalis* and Related Bacterial Species ( ) 2012 8 27-28
15. *Porphyromonas gingivalis* Deeteriorate Endothelial Dysfunction in Obese Mice and Bovine Lactoferrin Shows Therapeutic Effect. Ao M, Miyauchi M, Furusyo H, Inubushi T, Kozai K, Takata T. First International Conference on *Porphyromonas gingivalis* and Related Bacterial Species ( ) 2012 8 27-28
16. Aurora-A DNA Geminin . , , . 23 ( ), 2012 8 30

17. *Porphyromonas gingivalis* . , , , , . 23 ( ), 2012 8 30
18. FGFR-1 inhibitor PD173074 induces mesenchymal-epithelial tramsition through suppression of AP-1 in Head and Neck Squamous Cell Carcinoma. Nguyen PT, Inubushi T, Tsunematsu T, Kudo Y, Kamata N, Ogawa I, Takata T. 23 ( ), 2012 8 30
19. f-spondin . , , . 55 ( ) 2012 9 23
20. DNA Geminin . , , . 54 ( ) 2012 9 15 .
21. Geminin escapes from ubiquitin-mediated degradation by Aurora-A induced phosphorylation during mitosis. , , . 71 ( ) 2012 9 20 .
22. Identification of microRNA-203 as an invasion in oral cancer. , , , . 71 ( ) 2012 19 21 .
23. 1 . , , , , , , . 60 ( ) 2012 10 6 .
24. 1 . , , , , , , . 57 ( ) 2012 10 19 21 .
25. TNF-a . , , , , , , . 5 2012 10 27
26. F-spondin . , , , . 51 / 96 2012 10 28 .
27. Porphyromonas gingivalis . , , , , , . 51 / 96 2012 10 28 .
28. , . , , , , , , , , , , . 22 ( ) 2012 11 10 .
29. ectomesenchymal chondromyxoid tumor 1 . , , , , , . 57 ( ) 2012 12 1 .
30. Lactoferrin's Therapeutic Effect on *P. gingivalis* Deteriorating Endothelial Dysfunction in Obesity Mice. Ao M, Miyauchi M, Furusyo H, Inubushi T, Kozai K, Takata T. 60 (JADR) ( ) 2012 12 14 15 .
31. The Novel Tumor Suppressor Function Of Ameloblastin In Osteosarcoma. Ando T, Tsunematsu T, Kudo Y, Ogawa I, Miyauchi M, Takata T. 60 (JADR) 2012 12 14 15
32. The effects and mechanisms of lactoferrin as an anabolic factor in osteoblasts. Inubushi T, Kosai A, Yanagisawa S, Nishiyama K, Furusyo H, Ao M, Ishikado A, Miyauchi M, Takata T. 60 (JADR) 2012 12 14 15
33. Inhibitory effect of bLF on LPS-induced crosstalk among TLR pathways. Yanagisawa S, Inubushi T, Miyauchi M, Furusyo H, Ao M, Ishikado A, Takata T. 60 (JADR) ( ) 2012 12 14-15 .

F)

1. Dedifferentiated adenoid cystic carcinoma . , ,

. 107
2012 2 18 .

2. (Clear cell carcinoma, NOS). , , , ,
. 108 ( ) 2012 6 23 .

3. (Thickned dental follicle). , , , , .
58 ( ) 2012 9 15 .

4. (Intramucosal melanocytic nevus). , , , .
23 ( ), 2012 9 30

1. (A)

2.

3.

D7 D5 07/ D5
D4 D4 08/10
D3 D3 D3
D2 D2
D2 D1

1. Tight junction dysfunction in the stratum granulosum leads to aberrant corneum barrier function in claudin-1-deficient mice. Tomoko Sugawara, Noriko Iwamoto, Masaya Akashi, Taro Kojima, Junzo Hisatsune, Motoyuki Sugai, Mikio Fuurse ***Journal of Dermatological Science***. online, 2013

2. Dental infection of *Porphyromonas gingivalis* exacerbates high fat diet-induced steatohepatitis in mice. Hisako Furusho, Mutsumi Miyauchi, Hideyuki Hyogo, Toshihiro Inubushi, Min Ao, Kazuhisa Ouhara, Junzo Hisatsune, Hidemi Kurihara, Motoyuki Sugai, S. Nelson Hayes, Takashi Nakahara, Hiroshi Aikata, Shoichi Takahashi, Kazuaki Chayama, Takashi Takata. *Journal of Gastroenterology*. online, 2013

3. **The *Listeria monocytogenes* serotype 4b autolysin IspC has N-acetylglucosaminidase activity. Jennifer Ronholm, Linru Wang, Ikue Hayashi, Motoyuki Sugai, Zhiyi Zhang, Xudong Cao, Min Lin. *Glycobiology* 22(10), 1311-1320, 2012S**

4. Rapid detection of bla_{IMP-6} by Amplification Refractory Mutation System. Shizuo Kayama, Norifumi Shigemoto, Ryuichi Kuwahara, Makoto Onodera, Michiya Yokozaki,Hiroki Ohge, Fuminori Kato, Jyunzo Hisatsune, Motoyuki Sugai. *Journal of Microbiological Methods* 88, 182-184, 2012

5. Emergence in Japan of an Imipenem-Susceptible Meropenem-Resistant *Klebsiella pneumoniae* (ISMRK) carrying $bla_{IMP-6.}$ Norifumi Shigemoto, Ryuichi Kuwahara, Shizuo

Kayama, Wataru Shimizu, Makoto Onodera, Michiya Yokozaki, Junzo Hisatsune, Fuminori Kato, Hiroki Ohge, Motoyuki Sugai. *Diagnostic Microbiology and Infectious Disease* 72, 109-112, 2012

1. Imipenem Meropenem *Klebsiella pneumoniae* ISMRK . . 23 01/21

2. Imipenem Meropenem *Klebsiella pneumoniae* (ISMRK) . . 23 01/21

3. Imipenem Meropenem *Klebsiella pneumoniae* (ISMRK) , . 23 01/21

4. Imipenem Meropenem *Klebsiella pneumoniae* ISMRK . . 29 03/03

5. Staphylococcus pseudintermedius ExpB . . 03/10

6. The role in *Staphylococcus aureus* skin-infection, a novel cell wall protein Skip. . 03/27

7. SptA regulates pathogenicity in *Staphylococcus aureus*. 03/27

8. Prevalence of the Imipenem-susceptible meropenem-resistant *K. pneumoniae* (ISMRK) in West Japan. Shizuo Kayama, Motoyuki Sugai. 03/27

9. Regulatory elements of *eta* gene expression in *Staphylococcus aureus*. Yuko Iwamoto, Fuminori Kato, Hitoshi Komatsuzawa, Katsuyuki Kozai, Motoyuki Sugai. 03/27

10. Effects of automutanolysin (Aml) on *Streptococcus mutans* infection in rats. Yiqun Hu, Yuko Iwamoto, Shizuo Kayama, Fuminori Kato, Hitoshi Komatsuzawa, Keiko Tsuruda, Katsuyuki Kozai, Motoyuki Sugai. 03/27

11. Characterization of toxin-antitoxin system in *Staphylococcus aureus*.. Yusuke Yabuno, Fuminori Kato, Motoyuki Sugai. 03/27

12. bla_{NDM} . . 86

04/25

13. .
.
86 04/25

14. Skip *Staphylococcus aureus* . .
08/08

15. SptA . .
08/08

16. Imipenem-susceptible Meropenem-resistant *Enterobacteriaceae* . .
08/08

17. Effect of automutanolysin (Aml) on *Streptococcus mutans* infection in rats. Yiqun Hu, Shizuo Kayama, Fuminori Kato, Keiko Tsuruda, Yuko Iwamoto , Yuko Tomita, Panida Thanyasrisung, Hitoshi Komatsuzawa, Katsuyuki Kozai, Motoyuki Sugai. 65
10/20

18. IPM - - Enterobacteriacea .
. 41
10/25

19. ESBL 3 .
. 60 11/05

20. Imipenem Meropenem *Klebsiella pneumoniae* ISMRK Arbekacin
1 . .
82 11/05

21. Imipenem Meropenem *Klebsiella pneumoniae* ISMRK
.
. 82 11/05

22. IPM *Klebsiella* - - bla_{IMP-34}.
. 60
11/05

23. MRSA .
. 11/10

24. bla_{NDM} .
. 11/10

25. ESBL .
.
11/10

1. IR

C CDT
B: ET
B EDIN

1

Rizia Sultana

(6)

(4-5)

4

2

$GABA_A$

3

A

1 Dysfunction of extrasynaptic GABAergic transmission in phospholipase C-related, but catalytically inactive protein 1 knockout mice is associated with an epilepsy phenotype. Zhu G., Yoshida S., Migita K., Yamada J., Mori F., Tomiyama M., Wakabayashi K., Kanematsu T., Hirata M., Kaneko S., Ueno S., Okada M. J Pharmacol Exp Ther. 340(3):520-528, 2012.

2 Regulation of Cell Migration by Sphingomyelin Synthases: Sphingomyelin in Lipid Rafts Decreases Responsiveness to Signaling by the CXCL12/CXCR4 Pathway. Asano, S., Kitatani, K., Taniguchi, M., Hashimoto, M., Zama, K., Mitsutake, S., Igarashi, Y., Takeya, H., Kigawa, J., Hayashi, A., Umehara, H., Okazaki, T. *Mol Cell Biol.* 32:3242-3252, 2012.

3 Regulation of autophagy and its associated cell death by "sphingolipid rheostat": reciprocal role of ceramide and sphingosine 1-phosphate in the mammalian target of rapamycin pathway. Taniguchi M., Kitatani K., Kondo T., Hashimoto-Nishimura M., Asano S., Hayashi A., Mitsutake S., Igarashi Y., Umehara H., Takeya H., Kigawa J., Okazaki T. *J Biol Chem.* 287:39898-39910, 2012.

4 Inhibitory action of antidepressants on mouse betaine/GABA transporter (BGT1) heterologously expressed in cell cultures. Gerile, Sogawa C., Ohyama K., Masuko T., Kusama T., Morita K., Norio Sogawa N., Kitayama S. Int. J. Mol. Sci. 13(3): 2578-2589, 2012.

5 Pain-releasing action of platelet-activating factor (PAF) antagonists in neuropathic pain animal models and the mechanisms of action. Motoyama N., Morita K., Kitayama T., Shiraishi S., Uezono Y., Nishimura F., Kanematsu T., Dohi T. European Journal of pain. In press.

6 Changes of activity and structure of jaw muscles in Parkinson’s disease model rats. Nakamura S., Kawai N., Ohnuki Y., Saeki Y., Korfage J., Langenbach G., Kitayama T., Watanabe M., Sano R., Tanne K., Tanaka E. Journal of Oral Rehabilitation. In press.

7 Phospholipase C-related catalytically inactive protein, a novel microtubule-associated protein 1 light chain 3-binding protein, negatively regulates autophagosome formation. Umebayashi H., Mizokami A., Matsuda M., Harada K., Takeuchi H., Tanida I., Hirata M., Kanematsu T. Biochem Biophys Res Commun. In press.

B

C

1 $GABA_A$. 2012 Clinical Neuroscience **30**, 12 1346-1348.
12 1

D

E

1 Analysis of PRIP roles in lipolysis: Okumura T., Harada K., Tanaka H.., Mizokami A., Hirata M., Kamata N., Kanematsu T.; The 7th KOREA-JAPAN Conference on Cellular Signaling for Young Scientists, (UNIST, Korea), 2012
2 PRIP1 PRIP1,2
85 ( ) 2012.
3 Delayed induction of anesthesia by propofol in mice deficient in phospholipase C-related but catalytically inactive protein type-1: Nikaido Y., Yamada J., Migita K., Shiba Y., Kushikata T., Hirota K., Kanematsu T., Hirata M., Ueno S.; Neuroscience Congress - FENS Forum 2012, (Barcelona, Spain), 2012
4 Down-regulation of tonic GABAergic transmission upon PRIP-1 disruption in basolateral amygdala: Yamada J., Migita K., Shiba Y., Kanematsu T., Hirata M. Ueno S.; Neuroscience Congress - FENS Forum 2012, (Barcelona, Spain), 2012
5 Taste responses in PRIP-1 and PRIP-2 double knock-out mice: Horio N., Kanematsu T., Hirata, M., Ninomiya Y.; The 16th International Symposium on Olfaction and Taste, (Stockholm, Sweden), 2012
6 Hyperalgesia of phospholipase C-related but catalytically inactive protein type 1 knockout mice is induced by the impairment of GABAergic transmission in the spinal cord: Migita1 K., Tomiyama M., Yamada J., Nikaido Y., Kanematsu T., Hirata M., Ueno S.; The 35th Annual Meeting of the Japan Neuroscience Society, (Nagoya), 2012
7 Enhancement of binge-like excessive sugar-taking behavior in mice carrying targeted deficiencies of phospholipase C-related catalytically inactivated protein-1/2 genes: Yasoshima Y., Tamura A., Yamaguchi E., Kanematsu T., Hirata M., Shimura T.; The 35th Annual Meeting of the Japan Neuroscience Society, (Nagoya), 2012
8 PRIP-1 KO
19 2012.
9 GPR30
54 ( )
2012.
10 PRIP
54 ( ) 2012.
11 *Fusobacterium nucreatum* N-acetylneuraminic acid

54 ( ) 2012.
12 Phospholipase C-related, but catalytically inactive protein-1 PRIP-1
$GABA_A$
39 ( ) 2012.
13 $GABA_A$ receptor via phospholipase C-related but catalytically inactive protein type 1 in the spinal cord participate in abnormal pain sensation: Migita1 K., Tomiyama M., Yamada J., Nikaido Y., Kanematsu T., Hirata M., Ueno S.; Neuroscience 2012, (New Orleans, USA), 2012
14 PRIP *Staphylococcus aureus*
85 , , 2012.
15 PRIP represses GABARAP-mediated interaction between KIF5 and insulin-containing vesicles
85 , , 2012.
16 GPR30
32 2012 6
30 7 1 .
17
22
2012 11 9 11 .

F

1 Modulation of autophagy in PRIP-KO cells : Harada K., Umebayashi H., Hirata M., Kanematsu T.; The 7th KOREA-JAPAN Conference on Cellular Signaling for Young Scientists, (UNIST, Korea), 2012
2 NEXT ( ) 2012.
3 66
( ) 2012.
4 PRIP ( ) 2012.
5 NEXT
( ) 2012.
6 A new modulator PRIP in fat metabolism regulates lipolysis : Kanematsu T.; 60 JADR , (Niigata), 2012

4

1
LS087 33,002
2 (C)
24592798. 5,460 (24 -26)
3 (B)
22390349 3,250 24 19,760
22 24

5

54

6

Aimi Naim

Improvement of neural stem cell survival in collagen hydrogels by incorporating laminin-derived cell adhesive polypeptides: Nakaji-Hirabayashi T., Kato K., Iwata H.: Bioconjugate Chem., 23 (2), 212-221, 2012.

Fabrication of a highly deacetylated chitosan scaffold for tissue engineering: Ariani MD., Matsuura A., Hirata I., Kubo T., Okazaki M., Akagawa Y.: Hiroshima Daigaku Shigaku Zasshi, 44 (1), 10-15, 2012.

A novel glass ionomer cement containing $MgCO_3$ apatite induced the increased proliferation and differentiation of human pulp cells in vitro: Laiteerapong A., Lochaiwatana Y., Hirata I., Okazaki M., Morp K., Murakami S., Poolthong S., Dent. Mater. J., 31 (5), 772-778, 2012.

Real time assessment of surface interactions with a titanium passivation layer by surface plasmon resonance: Hirata I., Yoshida Y., Nagaoka N., Hiasa K., Abe Y., Maekawa K., Kuboki T., Akagawa Y., Suzuki K., Van Meerbeek B., Messersmith PB, Okazaki M.: Acta Biomaterialia, 8 (3), 1260-1266, 2012.

Design of biointerfaces

C.albicans
121 2012
,
55 2012

21 2012
Tania
Saskianti 25
2012
Evaluation between surface chemical composition and cell proliferation using mixed self-assembled monolayers: Hirata I., Saskianti T., Kanawa M., Kawamoto T., Kato K., Kato Y.: 9th World Biomaterials Congress (Chengdu, China), 2012.
DOPA
45 2012
-
2012 2012
iPS
2012.
Effect of surface-immobilized extracellular matrices on the proliferation of neural progenitor cells: Konagaya S., Kato K., Takashi K., Iwata H.: 3rd TERMIS World Congress 2012 "Tissue Engineering and Regenerative Medicine" (Vienna, Austria), 2012.
10 Antibody arrays for use in the quality control of mesenchymal stem cells: Nishikiori R., Watanabe K., Kato K.:95th Annual Meeting of Hiroshima University Dental Society (Hiroshima), 2012.
11
2012.
12
96 2012

17 2012

2012
Antibody microarrays for stem cell immunophenotyping: Kato K.: 3rd Japan-Taiwan Symposium on Nanomedicine (Kyoto), 2012.
Fabrication of antibody microarrays for the quality control of stem cells: Kato K.: 2012 International Symposium of Materials on Regenerative Medicine (Taipei, Taiwan), 2012.

23 3 2012
49
2012

2012
Bioengineering approaches for stem cell-based regenerative medicine: Kato K.: Seminar at the China Medical University (Taichung, Taiwan), 2012.

2012

10 45 2012

C

24592917 1,900

B

23792282 1,400

B

22300164 1,900

24107517 3,000

24659877 2,900

2,000

846

JPA_2010043006

JPA_2010268904

JPA_2011016554

-
- ی

ۀ 3 مح 128-133 مح پ :1
24 11

پ :1

2

24 10 10

10

( )
Kabir MD Ahamedul, Irma Josefine Savitri,
Khung Rathvisal, , ,
NGUYEN, QUOC TRUONG

1:
2:
3:
4:
5:
6:
7:
8:

1. Min C, Ohta K, Kajiya M, Zhu T, Sharma K, Shin J, Mawardi H, Howait M, Hirschfeld J, Bahammam L, Ichimonji I, Ganta S, Amiji M, Kawai T. The antimicrobial activity of the appetite peptide hormone ghrelin. Peptides. 2012 Aug;36(2):151-6.

2. Kajiya M, Ichimonji I, Min C, Zhu T, Jin JO, Yu Q, Almazrooa SA, Cha S, Kawai T. Muscarinic type 3 receptor induces cytoprotective signaling in salivary gland cells through epidermal growth factor receptor transactivation. Mol Pharmacol.2012 Jul;82(1):115-24.

3. Kawada-Matsuo M, Mazda Y, Oogai Y, Kajiya M, Kawai T, Yamada S, Miyawaki S, Oho T, Komatsuzawa H. GlmS and NagB regulate amino sugar metabolism in opposing directions and affect Streptococcus mutans virulence. PLoS One. 2012;7(3):e33382.

4. Silva MJ, Kajiya M, AlShwaimi E, Sasaki H, Hong J, Ok P, Rezende TM, Pagonis TC, White RR, Paster BJ, Stashenko P, Kawai T. Bacteria-reactive immune response may induce RANKL-expressing T cells in the mouse periapical bone loss lesion. J Endod. 2012 Mar;38(3):346-50.

5. Branco-de-Almeida LS, Franco GC, Castro ML, Dos Santos JG, Anbinder AL, Cortelli SC, Kajiya M, Kawai T, Rosalen PL. Fluoxetine inhibits inflammatory response and bone loss in a rat model of ligature-induced periodontitis. J Periodontol. 2012 May;83(5):664-71.

6. Expression levels of novel cytokine IL-32 in periodontitis and its role in the suppression of IL-8

production by human gingival fibroblasts stimulated with Porphyromonas gingivalis. Ouhara K, Kawai T, Silva MJ, Fujita T, Hayashida K, Karimbux NY, Kajiya M, Shiba H, Kawaguchi H, Kurihara H. J Oral Microbiol. 2012;4. doi: 10.3402/jom.v4i0.14832. Epub 2012 Mar 16.

7. Brain-derived neurotrophic factor induces migration of endothelial cells through a TrkB-ERK- $_{V\ 3}$-FAK cascade.: Matsuda S, Fujita T, Kajiya M, Takeda K, Shiba H, Kawaguchi H, Kurihara H. J Cell Physiol. 2012 May;227(5):2123-9.

8. Smad2 is involved in the apoptosis of murine gingival junctional epithelium associated with inhibition of Bcl-2. Fujita T., Alotaibi M., Kitase Y., Kota Y., Ouhara K., Kurihara H., Shuler CF. *Arch. Oral Biol.* 57:1567-1573, 2012.

9. Loss of caludin-1 in lipopolysaccharide-treated periodontal epithelium. Fujita T., Firth JD., Kittaka M, Ekuni D, Kurihara H, Putnins EE. *J. Periodontal Res.* 47:222-227, 2012.

10. Irsogladine maleate regulates epithelial barrier function in tumor necrosis factor- -stimulated human gingival epithelial cells. Fujita T., Yumoto H., Shiba H., Ouhara K., Miyagawa T., Nagahara T., Matsuda S., Kawaguchi H., Matsuo T., Murakami S., Kurihara H. *J. Periodontal Res.* 47:55-61, 2012.

11. Antimicrobial peptide LL37 promotes vascular endothelial growth factor-A expression in human periodontal ligament cells. Kittaka M, Shiba H, Kajiya M, Ouhara K, Takeda K, Kanbara K, Fujita T, Kawaguchi H, Komatsuzawa H, Kurihara H. J Periodontal Res. In press.

1. Irsogladine maleate regulates gingival epithelial barrier function and intercellular communication in gingival epithelial cells.: Fujita T., Shiba H., Kurihara H.; Inflammation and Regeneration. 32 (3):107-111, 2012.
2. Irsogladine maleate regulates barrier function and neutrophil accumulation in gingival epithelium.: Fujita T., Shiba H., Kurihara H.; Journal of Oral Bioscience. 54:79-82, 2012.

ث

E

1. Neutrophils respond to hypoxia through NADPH oxidase and PI3K/AKT/HIF- T.NAGAHARA, H.HASTURK, T.E. VAN DYKE, and A. KANTARCI The American Association for Dental Research (2012 3 ,TAMPA, USA
2. 55
2012 5 ,
3. 55
2012 5 ,
4. Amphotericin B
55 2012 5 ,
5. , 55
2012 5 ,
6. *Aggregatibacter actinomycetemcomitans* smad2
, , , , , ,
, , , 55 2012 5 ,

7. Irsogladine maleate inhibits Toll-like receptor 2 enhancement mediated by Porphyromonas gingivalis in human gingival epithelial cells Irma Josefina Savitri, , , , , , , , 55 2012 5 ,
8. P. gingivalis 55 2012 5 ,
9. Amphotericin B 45 (2012 6 ,)
10. 45 (2012 6 ,)
11. 45 (2012 6 ,)
12. *Aggregatibacter actinomycetemcomitans* outer membrane protein-29 smad2 , E-cadherin , , , , , , , , , 2012 (136) 2012 6
13. The Antimicrobial Peptide LL37 Enhances the Expression of Vascular Endothelial Growth Factor-A in Human Pulp Cells: Rathvisal Khung, Hideki Shiba, Mizuho Kittaka, Kazuhisa Ouhara, Tsuyoshi Fujita and Hidemi Kurihara; 33 2012 6
14. : 33 2012 7)
15. 22 23 7 2012 7
16. , , 7 2012 7
17. 7 2012 7
18. SPT 7 2012 7
19. 7 2012 7
20. 2012 8
21. 2012 8
22. LL37 , , , 54 2012 9
23. IL-8 55 2012 9)

24. *Porphyromonas gingivalis* microRNA
Irma Josefina Savitri
55 2012 9)
25. The effect of BDNF on human gingival epithelial cells: K.Kashiwai,S.Matsuda,T.Fujita,M.Kajiya, K.Takeda,H.Shiba, H.Kurihara The American Academy of Periodontology (2012 9 ,
)
26. (BDNF) TrkB

51 96 (2012 10 ,
)
27.

51 96 (2012 10 ,
)
28.

2.
2012 1
3. 2012 1
4. 2012
2
5. 3 Osteoimmunology Periodontitis ~
45 2012 6
6. Neutrophils respond to hypoxia through NADPH oxidase and
PI3K/AKT/HIF- 45 2012 6
7. Regulation of Gingival Epithelial Function for Prevention of Periodontal Disease T.
FUJITA; Lunch & Learning, The International Association for Dental Research (2012 6
IGUACU FALLS, BRAZIL)
8. HIV 2012
7
9. BDNF 2012
7
10.
2012 7
11. celluar therapy/introduce stem cell application The American Academy of
Periodontology (2012 9 ,)
12. 2012 9
13.
2012 137 2012 11
14.
2012 11

1. B IgG
FcRn 22792085
2. C
23592923
3. C
23593061
4.
23659978
5. B
23792478
6. B
24390467
7. C
24593122
8. C
24593123
9.
24659877
10. B
24792026
11. B

24792330

12.

24890142

13. 24

14. 24 MSC

1. (2012): ; Brain-derived neurotrophic factor induces migration of endothelial cells through a TrkB-ERK- $_{V\ 3}$-FAK cascade. J Cell Physiol. 2012 May;227(5):2123-9.
2. 12 (2012):

Andra Rizqiawan
Mohammad Zeshaan Rahman

1
2
3
4
5
6
7

)

1 Clinical evaluation of novel interconnected porous hydroxyapatite ceramics (IP-CHA) in a maxillary sinus floor augmentation procedure. Shigeishi H, Takechi M, Nishimura M, Takamoto M, Minami M, Ohta K, Kamata N. Dent Mater J. 31(1): 54-60, 2012.

2 A case of SAPHO syndrome with diffuse sclerosing osteomyelitis of the mandible treated successfully with prednisolone and bisphosphonate. Hatano H, Shigeishi H, Higashikawa K, Shimasue H, Nishi H, Oiwa H, Shindo H, Takechi M, Ohge H, Kamata N. Journal of Oral and Maxillofacial Surgery 70(3): 626-31, 2012.

3 Overexpression of Receptor for Hyalunonan-Mediated Motility (RHAMM) in MC3T3-E1 induces the proliferation and differentiation through phosphorylation of ERK1/2. Hatano H, Shigeishi H, Kudo Y, Higashikawa K, Tobiume K, Takata T, Kamata N.J Bone Miner Metab. 30(3):293-303, 2012.

4 Establishment of mesenchymal cell line derived from human developing odontoma. Hatano H, Kudo Y, Ogawa I, Shimasue H, Shigeishi H, Ohta K, Higashikawa K, Takata T, Kamata N. Oral Dis. 18(8):756-62, 2012.

5 3-dimensional composite scaffolds consisting of apatite-PLGA-atelocollagen for bone tissue engineering. Takechi M, Ohta K, Shigeishi H, Ninomiya Y, Tada M, Minami M, Takamoto M, Ohta A, Nakagawa T, Fukui A, Miyamoto Y, Kamata N. Dent Mater J. 31(3): 465-471, 2012.

6 The antimicrobial activity of the appetite peptide hormone ghrelin. Min C, Ohta K, Kajiya M, Zhu T, Sharma K, Shin J, Mawardi H, Howait M, Hirschfeld J, Bahammam L, Ichimonji I, Ganta S, Amiji M, Kawai T. Peptides 36(2):151-6, 2012.

7 Establishment of ex vivo pulpitis model by co-culturing immortalized dental pulp cells and macrophages. Yonehiro J, Yamashita A, Yoshida Y, Yoshizawa S, Ohta K, Kamata N, Okihara T, Nishimura F. International Endodontic Journal 45(12):1103-1108, 2012.

8 , , ,
, , , ,
10(2):53-59 2011

9 58(2): 92-96, 2012

10 58(4):272-276,2012

11 58(5):322-326,2012

12 92
58(5):327-331,2012

13 Ext1
58(6):357-361,2012

14 1
58(6):400-404,2012

15 -
44(1):29-35,2012

16 44(1):36-39,2012

17 ( )
Japanese Journal of Maxillo Facial Implants 11 1 9-14(2012.04)

18 10
, , , , , ,
, , 4 1 23-29(2012.03)

19 1
11 2 21-25, 2012.

)

1
p103-108
2012
2012 3 26

1 EMT
30 (2012.1.26
)
2 3
30
(2012.1.27)
3 Analysis of PRIP roles in lipolysis: Okumura T, Harada K, Mizokami A, Hirata M, Kamata N and Kanematsu T.: The 7th K-J conference for young scientists meeting is approaching (2012.2.17
)
4
41 (2012.4.28)
5
41 (2012.4.28
)
6
66 NPO
(2012. 5.17)
7 The tissue-specific protein stabilization of GDD1/TMEM16E maintains muscle tissue. Ta To Tran
66 NPO (2012. 5.17)
8 /poly(D,Lactide-co-glycolic acid) in vitro
66 NPO (2012. 5.18)
9 (NEOBONE®)
66 NPO
(2012. 5.18)
10
66 NPO
(2012. 5.18)
11
66 NPO
(2012. 5.18)
12 Threonin 612 defines the putative pore-forming domain character of GDD1/Ano5/TMEM16E Tran TT, Hirono C, Fujimoto S, Mizuta K, Kubozono K, Sugita M, Kamata N.:
45 (2012.6.9)
13 Medizinische Hochschule Hannover 45
(2012.6.9)
14 /PLGA
45
(2012.6.9)
15) Relevance of EMT in vitro models for OSCC invasion studies: Camila de Oliveira Rodini, FAZIL, B, EMICH H, BIDDLE A, GAMMON L, GEMENETZIDIS E, SHIGEISHI H, MACKENZIE I. C. In: IADR 90th General Session (2012.6.20 Brazil)
16
1 , , , , , 14
(2012.7.21)
17
14
(2012.7.21)
18 PRIP

54 2011.9.15

19 CD44-related molecular events underline the choice between self-renewal and differentiation of cancer stem cells in OSCC Shigeishi H, Higashikawa K, Ono S, Sugiyama M, Kamata N.: 71 (2012.9.19)

20 Role of Galectin 1 in cell migration and invasion in human squamous cell carcinoma correlated with EMT: Rizqiawan A, Okui G, Tanaka F, Higashikawa K, Shigeishi H, Tobiume K, Kamata N.: 71 (2012.9.21)

21) PI3K-Akt dependent cell motility primes snail-induced EMT in squamous cells: Okui G, Higashikawa K, Tobiume K, Rizqiawan A, Ono S, Shigeishi H, Kamata N.: 71 (2012.9.21)

22)
, 25
22 (2012.9.20)

23
, , .: 25
22 (2012.9.21)

24 1
42
2012.9.22

25 KIR3DL2 binds to HLA-B27 dimers and free heavy chains more strongly than other HLA class 1 and promotes the expansion of pathogenic NK and T cells in spondyloarthritis: Wong-Baeza, A. Ridley, J. Shaw, H. Hatano, C. Piper, K. McHugh, P. Bowness, S. Kollnberger.: Eighth International Congress on Spondyloarthropathies 2012.10.4 Gent, Belgium

26) HLA-B*2709 forms less cell surface B27 dimer and free heavy chain ligands for KIR3DL2 and LILRB2 immunoreceptors than arthritis-associated HLA-B*2705: J. Shaw, J. Giles, A. Caui, H. Hatano, K. McHugh, A. Mathieu, P. Bowness.: Eighth International Congress on Spondyloarthropathies 2012.10.4 Gent, Belgium

27
60
2012.10.6

28
60
2012.10.6

29 EMT 3
57
2012.10.21

30 α
57
2012.10.19

31) EMT Snail PI3K-AKT
Andra Rizqiawan 57
2012.10.19

32 DOC+CDDP CR
57 2012.10.19

33
57
2012.10.19

EMT
22249066
2
2465989
3 B
EMT 24390454
4: C
24592988
5 C
TMEM16E
23592734
6 C
23595924
7 C
RHAMM 23592963
8 C
GBR 23592993
9 C
22592216
10 B
23792347
11 B
TMEM16E 23792345
12 B
40572326
13
22 6035
14

15

1 54
2 Ta To Tran 45

1 68 2012.4.28

2 144 ICD 2012.5.11
3 15 2012.5.17,

4 Nobel Biocare Symposium 2012 -
- 2012.5.20
5 The4th Orthognathic Surgery Seminar in Fukuoka 2012.6.16-17

6 7 2012.7.13

7 38 2012.7.28-29,

8 24
(2012.9.9,)
9 42 ( )
(2012.9.21,)
10 57 6
2012.10.20
11 57 7
Le Fort I 2012.10.20
12 57 9
2012.10.21
13 2012 2012.11.10-11,

Maretaningtias Dwi Ariani

1
2
3 FGF
4
5 QOL
6
7

1: Inorganic polyphosphates stimulate FGF23 expression through the FGFR pathway. : Sun N, Zou H, Yang L, Morita K, Gong P, Shiba T, Akagawa Y and Yuan Q : Biochem Biophys Res Commun, 428, 298-302, 2012.
2: Real time assessment of surface interactions with a titanium passivation layer by surface plasmon resonance. : Hirata I, Yoshida Y, Nagaoka N, Hiasa K, Abe Y, Maekawa K, Kuboki T, Akagawa Y, Suzuki K, Meerbeek B V, Messersmith P B. Okazaki M : Acta Biomaterialia, 8, 1260-1266, 2012.
3: Hydroxyapatite Complex as New Concept Graft Material. : Doi K, Oue H, Morita K, Kajihara S, Kubo T, Koretake K, Perrotti V, Iezzi G, Piattelli A, Akagawa Y : PLOS ONE, 7, e49051, 2012
4: Influence of formalin fixation on implant stability quotient and bone mechanical characteristics. : Morita K, Doi K, Oue H, Kajihara S, Hayashi K. Akagawa Y : Br J Oral Maxillofac Surg, in press, 2012.
5: AsR
1, 153-158, 2012.
6: Fabrication of a Highly Deacetylated Chitosan Scaffold for Tissue Engineering.
Maretaningtias Dwi Ariani
44, 10-15, 2012.
7:

, 44, in press, 2012
8: 1 :

25, 123-124, 2012.

9:

44, in press, 2012.

1: Q&A , 11, 118, 2012.

2: 19 2-7
2012

3:

65, 37-43, 2012

1: Development of composite of poly(P) and bFGF with interconnected porous calcium hydroxyapatite : Morita K, Doi K, Kubo T, Kajihara S, Takeshita R, Quan Y, Ping G. Akagawa Y 2012 Sino-Japan Dental Conference(Chengdu), 2012.

2: Influence of formalin fixation on implant stability quotient and bone mechanical characteristics :

11: 11
2012.
12: JMS 26
, 2012.
13: 2012.

1:
236599D000 1,000
2: B
243904350A 2,600
3: B NF-
23390443 2,300
4: C
23592850 900
5: C
245929150A 1,700
6: C
23502887 1,000
7: C
23592849 1,000
8: B bFGF poly(P) IP-CHA
247921430 1,400
9: B
23792228 1,700
10:
23890134 1,200

( )

( )

,

FGFR2b

11 635-641 2012

44(2), 107-111, 2012.
10
, , , , , , ,
, 4(1) 23-29 2012

44(2), 123-126, 2012.

Nutritional status and oral status of the elderly with dementia: a 2-year study: Sadamori S., Hayashi S., Fujihara I., Abekura H., Hamada T., Akagawa Y.: Gerodontology, 29, e756-760, 2012.

Relationship between behavioral and psychological systems of dementia and oral health status in the elderly with vascular dementia: Fujihara I., Sadamori S., Abekura H., Akagawa Y.: Gerodontology, in press , 2012.

Radiographic evaluation of peri-implant bone resorption and assessment of survival rates of 113 dental implants: a 10 –year prospective multicenter study: Ricci L., Barbieri F., Chimetto G., Doi K., Fanelli G et al.: Implantologia , 3, 37-44, 2012.

Comparative study on the influence of formalin fixation for the measurement of implant stability using resonance frequency analysis and Periotest: An animal study: Doi K., Kajihara S., Morita K., Makihara Y., Okada S., Akagawa Y.: Br J Oral Maxillofac Surg , in press , 2013.

The dynamic viscoelasticity and water absorption characteristics of soft acrylic resin materials containing adipates and a maleate plasticizer: G. Hong., H Tsuka., T Maeda., Y Akagawa., K Sasaki.: Dental Materials Journal, 31, 139-149, 2012.

Development of novel implant/interconnected porous calcium hydroxyapatite complex as new concept graft material: Doi K., Oue H., Morita K., Kajihara S., Kubo T., Koretake K., Perrotti V., Iezzi G., Piattelli A., Akagawa Y.: PLoS One, 7(11), e49051, 2012.

Inorganic polyphosphates stimulate FGF23 expression through the FGFR pathway: Sun N., Zou H., Yang L., Morita K., Gong P., Shiba T., Akagawa Y., Yuan Q.: Biochem Biophys Res Commun, 428(2), 298-302, 2012.

Influence of formalin fixation on implant stability quotient and bone mechanical characteristics: Morita K., Doi K., Oue H., Kajihara S., Hayashi K., Akagawa Y.: Br J Oral Maxillofac Surg, 2012. (Epub ahead of print)

Occlusal-supporting ability of individual maxillary and mandibular teeth: Abe Y., Nogami K., Mizumachi W., Tsuka H., Hiasa K.: J Oral Rehabil., 39(12), 923-930, 2012.

249 254 2012.

, 2012.

2012.

121 , 2012.

CAD/CAM

51 96

, 2012.

Ti

2012

, 2012.

2012 150

, 2012.

C.albicans

121 , 2012.

Ti

25

2012.

22

, 2012.

Low-dimensional oxide nanostructures formation on metal surface via low-temperature eco-processing Sekino T., Kaga K., Nishida H., Kuremoto K., Tsukuda S., Tanaka S.: International Union of Materials Research Society–International Conference in Asia (Busan), 2012.

Development of implant/interconnected porous calcium hydroxyapatite complex Doi K., Oue H., Morita K., Kajihara S., Kubo T., Akagawa Y.: 90th International Association for Dental Research (Foz do Iguazu, Brazil), 2012.

Development of implant/interconnected porous hydroxyapatite complex as new concept graft material Doi K., Oue H., Morita K., Kajihara S., Kubo T., Perrotti V., Iezzi G., Piattelli A., Akagawa Y.: European association for Osseointegration; 20th anniversary meeting (Copenhagen, Denmaerk), 2012.

Development of composite of poly(P) and bFGF with interconnected porous calcium hydroxyapatite: Morita K., Doi K., Kubo T., Kajihara S., Takeshita R., Quan Y., Ping, G., Akagawa, Y.: 2012 Sino-Japan Dental Conference, (Chengdu, China), 2012.

Influence of formalin fixation on implant stability quotient and bone mechanical characteristics: Morita K., Doi K., Oue H., Kajihara S., Makihara Y., Hayashi K., Harada K., Matsuura A., Kubo T., Akagawa Y.: European Association For Osseointegration (Copenhagen, Denmark), 2012.

The influence of formalin fixation on implant stability quotient in an animal model: Morita K., Doi K., Kajihara S., Makihara Y. Akagawa Y.: The 8th Congress of the Asian Academy of Osseointegration (Taipei, Taiwan), 2012.

Nano-architecture formation on the surface of Ti based metals by solution chemical processing Kaga K., Sekino T., Nishida H., Honda Y., Kuremoto K., Tanaka S.: The 5th International Symposium Functional Materials (Perth), 2012.

CAD CAM

24

2012.9.2

(C)(2)

23592848. 3380

(C)

22592152. 1,040

(C)

23592875. 1,100

(C)

24592918. 1,170

(C)

. 23592847. 1,430

(B)

23792228. 2,210

(B)

24792088. 1,200

(B)

24792087. 2,100

,

31

Kurita M., Tanne K.: Cryobiology 64: 304-305, 2012.

3. Association between root resorption incident to orthodontic treatment and treatment factors: Motokawa M., Sasamoto T., Kaku M., Kawata T., Matsuda Y., Terao A., Tanne K.: European Journal of Orthodontics 34: 350-356, 2012.
4. Differential effects of amelogenin on mineralization of cementoblasts and periodontal ligament cells: Tanimoto K., Kunimatsu R., Tanne Y., Huang Y.C., Michida M., Yoshimi Y., Miyauchi M., Takata T., Tanne K.: Journal of Periodontology 83: 672-679, 2012.
5. Age-related production of osteoclasts and the changes of serum levels of vascular endothelial growth factor (VEGF) and receptor activator for nuclear factor (NF)-
osteopetrotic (op/op) mice: Motokawa M., Tsuka N., Kaku M., Kawata T., Fujita T., Ohtani J., Matsuda Y., Terao A., Tanne K.: Archives of Oral Biology 57: 352-356, 2012.
6. Gummy smile and facial profile correction using miniscrew anchorage: Kaku M., Kojima S., Sumi H., Koseki H., Abedini S., Motokawa M., Fujita T., Ohtani J., Kawata T., Tanne K.: Angle Orthodontist 82: 170-177, 2012.
7. Construction of orthodontic setup models on a computer: Kihara T., Tanimoto K., Michida M., Yoshimi Y., Nagasaki T., Murayama T., Tanne K., Nikawa H.: American Journal of Orthodontics and Dentofacial Orthopedics 141: 806-813, 2012.
8. Bone regeneration in artificial jaw cleft by use of carbonated hydroxyapatite particles and mesenchymal stem cells derived from iliac bone: Yoshioka M., Tanimoto K., Tanne Y., Sumi K., Awada T., Oki N., Sugiyama M., Kato Y., Tanne K.: International Journal of Dentistry. 2012;2012:352510.
9. Regulation of basic helix-loop-
in adipogeness: Ozaki N., Noshiro M., Kawamoto T., Nakashima A., Honda K., Fukuzaki-Dohi U., Honma S., Fujimoto K., Tanimoto K., Tanne K, Katos Y.: Genes to Cells 17: 1091-21. 2012.
10. Differential effects of amelogenin on mineralization of cementoblasts and periodontal ligament cells: Tanimoto K., Kunimatsu R., Tanne Y., Huang Y.C., Michida M., Yoshimi Y., Miyauchi M., Takata T., Tanne K.: Journal of Periodontology 83: 672-679, 2012.
11. Association between root resorption incident to orthodontic treatment and treatment factors: Motokawa M., Sasamoto T., Kaku M., Kawata T,. Matsuda Y., Terao A., Tanne K.: European Journal of Orthodontics 34: 350-356, 2012.
12. Uprighting of severely impacted mandibular second molars: a case report: Fujita T., Shirakura M., Hayashi H., Tsuka Y., Fujii E., Tanne K.: Australian Orthodontic Journal 28:258–264, 2012.
13. Amelogenin enhances the osteogenic differentiation of mesenchymal stem cells derived from bone marrow: Tanimoto K., Huang Y.C., Tanne Y., Kunimatsu R., Michida M., Yoshioka M., Ozaki N., Sasamoto T., Yoshimi Y., Kato Y., Tanne K.: Cells Tissues Organs 196: 411-419, 2012.
14. Tissue regeneration in dentistry: Tanne K., Papagerakis P., Papaccio G., Kitamura C., Tanimoto K.: International Journal of Dentistry 2012; 2012: 586701.
15. Current Status of Low Intensity Pulsed Ultrasound for Dental Purposes: Rego E.B., Takata T., Tanne K., Tanaka E.: Open Dentistry Journal 6: 220-225, 2012.
16. Short-term change in occlusal function after using mandibular advancement appliance for snoring: A pilot study: Ueda H., Watanabe G., Horihata A., Koh M., Tanne K.: Sleep Disorders, vol. 2012, 7 pages, 2012.
17. Changes in the bilateral balance of masticatory muscle activity after surgical correction of mandibular lateral shift: report of 2 cases: Ueda H., Kato M., Watanabe G., Horihata A., Tanne K.: Orthopedic & Muscular System: Current Research, vol. 2012 ,e117, 2012.
18. Influence of oral appliances for mandibular advancement on occlusal function: A preliminary study: Watanabe G., Ueda H., Horihata A., Koh M., Tanne K.: International Journal of Stomatology and Occlusion Medicine 5: 57-63, 2012.
19. Changes in the crown angulation and dental arch widths after non extraction orthodontic treatment: Model analysis of mild crowding with high canines: Masunaga M., Ueda H., Tanne K.: Open Journal of Stomatology 2:188-194, 2012.
20. P2X(7) receptor in the trigeminal sensory nuclear complex contributes to tactile allodynia/hyperalgesia following trigeminal nerve injury: Ito G, Suekawa Y, Watanabe M, Takahashi K, Inubushi T, Murasaki K, Hirose N, Hiyama S, Uchida T, Tanne K.: European Journal of Pain 17: 185-199, 2012.
21. Effects of vascular endothelial growth factor-C and -D on osteoclast differentiation and function in human peripheral blood mononuclear cells: Motokawa M, Tsuka N, Kaku M, Kawata T, Fujita Tah

22. Effects of long-term occlusal hypofunction and its recovery on the morphogenesis of molar roots and the periodontium in rats: Motokawa M., Terao A., Karadeniz E.I., Kaku M., Kawata T., Matsuda Y., Gonzales C., Darendeliler M.A., Tanne K.: Angle Orthodontist, in press 2012.
23. Orally Administered Liposomal Lactoferrin Inhibits Inflammation-Related Bone Destruction Without Interrupting Orthodontic Tooth Movement: Kawazoe A., Inubushi T., Miyauchi M., Ishikado A., Tanaka E., Tanne K., Takata T.: Journal of Periodontology, in press 2012.
24. : , , , , : DENTAL DIAMOND 37: 142-149, 2012.
25. : , , , , , , , : 39: 28-32, 2012.
26. : , , , , , , , , : 39: 22-27, 2012.
27. : , , , , , , , , : DENTAL DIAMOND 37: 150-154, 2012.
28. 1 : , , , , , , , , , : DENTAL DIAMOND 37: 146-151, 2012.
29. : , , , , , , : 44: 40-45, 2012.
30. 1 : , , , , , , : 44: 80-84, 2012.
31. : , , , , , : 44: 74-79, 2012.
32. 1 : , , , , , , , , , , : 44: 67-73, 2012.
33. : , , , , , , , , , Sara A., , : 44: 61-66, 2012.
34. : , , , , : 44: 53-60, 2012.
35. : , , , , , , , : Orthodontic Waves-Japanese Edition 71: 178-186, 2012.
36. Golson Yardstick : , , , , , , , , , , , , , : 24: 21-26, 2012.

37. : , .: 24: 73-80, 2012.
38. : , , , , , , , , , : 44: in press, 2012.
39. : : , , , , : 44: in press, 2012.
40. nCPAP : , , , , , , : 44: in press, 2012.

1. Evaluation of the course work education employing Cognitive Behavior Therapy: Shirakura M., Oka H., Kamiya T., Suehiro F., Shirasuna K., Sugai M., Kobayashi M.: The 15th Ottawa Conference (Otawa), 2012.
2. A newly developed short micro-implant, available or not: Sunagawa H., Ohtani J., Fujita T., Tsubamoto N., Ishikawa E., Oki N., Kawata T., Kaku M., Motokawa M., and Tanne K.: The 4th World Implant Orthodontic Conference (Sydney), 2012.
3. Periotest® value reflect primary stability of micro-implant: Oki N., Ohtani J., Sunagawa H., Watanabe G., Kaku M., Tsubamoto N., Ishikawa E., Fujita T., Motokawa M., Tanne K.: The 4th World Implant Orthodontic Conference (Sydney), 2012.
4. Influence of micro-implants on root resorption in open bite: Motokawa M., Kaku M., Kawata T., Ohtani J., Matsuda Y., Terao A., Kojima S., Sumi H., Tanne K.: The 4th world implant orthodontic conference (Sydney), 2012.
5. Effects of cyclic tensile forces on the expression of cytokines in human pulp cells: Sumi H., Kaku M., Kojima S., Shikata H., Motokawa M., Kawata T., Tanne K.: The 45th Annual Scientific Congress Korean Association of Orthodontists 4th Joint Symposium of KAO and JOS (Seoul), 2012.
6. Root resorption in hypofunction and recovered teeth during orthodontic tooth movement in rats: Terao A., Motokawa M., Kaku M., Kawata T., Matsuda Y., Tanne K.: The 45th Annual Scientific Congress Korean Association of Orthodontists (Seoul), 2012.
7. Ameloblastin regulates proliferation and differentiation of ameloblasts and maintains morphology of Hertwig's root sheath: Hirose N., Shimazu A., Watanabe M., Tanimoto K., Yoshimi Y., Awada T., Uchida T., Tanne K.: The 45th Annual Scientific Congress of Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012.
8. Immunohistochemical analysis of root resorption by jiggling force: Matsuda Y., Motokawa M., Kaku M., Kawata T., Terao A., Tanne K.: The 45th Annual Scientific Congress of Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012.
9. TNF- - territorial allodynia/hyperalgesia following a trigeminal nerve injury: Murasaki K., Watanabe M., Takahashi K., Ito G., Suekawa Y., Inubushi T., Hirose N., Uchida T., Tanne K.: The 45th Scientific Congress of Korean Association of Orthodontists 4th Joint Symposium of KAO and JOS (Seoul), 2012.
10. Influences of sex hormones disturbance on the memory and learning ability in growing mice: Ishikawa E., Ohtani J., Sunagawa H., Tsubamoto N., Fujita T., Kawata T., Kaku M., Motokawa M., Tanne K.: The 45th Annual scientific congress of Korean association of orthodontists (Seoul), 2012.
11. A case of autotransplantation of a cryopreseved tooth with magnetic field programmed freezer: Shikata H., Kaku M., Kawata T., Ohtani J., Fujita T., Motokawa M., Kojima S., Sumi H., Tanne K.: The 45th Scientific Congress of Korean Association of Orthodontists 4th Joint Symposium of KAO

and JOS (Seoul), 2012.

12. Effects of COX-2 inhibitor on the metabolism of extracellular matrix in stressed TMJ chondrocyte: (Seoul), 2012.

31. : , , , , , .: 45 , 2012.
32. Evaluation of the course work education employing Cognitive Behavior Therapy at Hiroshima University, Graduate School of Biomedical Sciences: Shirakura M., Oka H., Kamiya T., Suehiro F., Shirasuna K., Sugai M., Kogayashi M.: 45 , 2012.
33. : , , , , , , .: 22 , 2012.
34. 1 : , , , , , : 22 , 2012
35. : , , , , , , .: 55 , 2012.
36. : , , , , , , .: 55 , 2012.
37. : , , , .: 55 , 2012.
38. : , , , , , , , , .: 55 , 2012.
39. : , , , , , , , .: 55 , 2012.
40. : , , , , , .: 55 , 2012.
41. 22 : , , , , , , .: 55 , 2012.
42. : , , , , , , .: 25 , 2012.
43. superficial zone protein : , , , , , , , , .: 25 , 2012.
44. : , , , , .: 25 , 2012.
45. IV : , , , , , , , .: 25 , 2012.
46. : , , , , Abonti T.R., , , , , .: 71 , 2012.
47. 2 : , , , , , .: 71 , 2012.
48. RED system : , , , , , , , .: 71 , 2012.
49. 2 :

, , , , , , , , , , .: 71 , 2012.
50. Begg : , , , .: 71 , 2012.
51. , : , .: 71 , 2012.
52. Er:YAG alkaline phosphatase : , , , , , .: 71 , 2012.
53. C : , , , , , , , , , , , , , , .: 71 , 2012.
54. : , , , , , , , , , , , , , , , .: 71 , 2012.
55. : , , , , , .: 71 , 2012.
56. : , , , , , , , , , .: 71 , 2012.
57. : , , , , , , , , , , , , , , , , , , , .: 71 , 2012.
58. : , , , , , , .: 71 , 2012.
59. : , , , , , , , , .: 51 96 , 2012.
60. FKO : , , ,

, 2012.
8. : CAS(Cell Alive System) : 39 , 2012.
9. :
-
: 8 , 2012.
10. :
: 19 , 2012.
11. : : 9
, 2012.
12. : : 56
, 2012.
13. : : 24
, 2012.
14. :
: 24 , 2012.
15. Ohtani J.: A limitation of molar distal movement: CBCT study: 4th World Implant Orthodontic Conference (Sydney), 2012.
16. .: : 10
, 2012.

1. : : 500
2. B : :
. 23390474. 4,500
3. C : :
. 20304446. 1,500
4. C : :
. 23593029. 1,700
5. C : : .
23593030. 1,300
6. C : :
. 22592285. 700
7. B : :
. 23792430. 1,600
8. B : : COX-2
. 23792429. 1,100
9. B : HIF-1 BMP-2
. 24792285. 1,400
10. B : :
. 23792428. 1,950
11. B : :
. 24792286. 1,500
12. : :
. 23890136. 1,300
13. : :
. 24890140. 1,200
14. : :
. 24890141. 1,100
15. : :
. 500

16.
: , : .
3,360

1. : Expression and activity of Runx2 mediated by hyaluronan during chondrocyte differentiation: 23 15
2. : : :
36 , 2012.
3. : : 15
4. : : 71
, 2012.
5. : : 71
, 2012.
6. : : 25

7. Hirose N.: Ameloblastin regulates proliferation and differentiation of ameloblasts and maintains morphology: The 45th Annual Scientific Congress of Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Best poster presentation award
8. Sumi H.: Effects of cyclic tensile forces on the expression of cytokines in human pulp cells: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
9. Terao A.: Root resorption in hypofunction and recovered teeth during orthodontic tooth movement in rats: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
10. Matsuda Y.: Immunohistochemical analysis of root resorption by jiggling force: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
11. Murasaki K.: TNF- - territorial allodynia/hyperalgesia following a trigeminal nerve injury: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
12. Ishikawa E.: Influences of sex hormones disturbance on the memory and learning ability in growing mice: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
13. Shikata H.: A case of autotransplantation of a cryopreseved tooth with magnetic field programmed freezer: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
14. Su S.C.: Effects of COX-2 inhibitor on the metabolism of extracellular matrix in stressed TMJ chondrocyte: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.
15. Horihata A.: Changes in the size of pharyngeal airway after mandibular advancement appliance in Class II children: The 45th Annual Scientific Congress Korean Association of Orthodontists, The 4th Joint Symposium of KAO and JOS (Seoul), 2012, Poster presentation award.

,

Multiple cemental tears Watanabe C, Watanabe Y, Miyauchi M, Fujita M, Watanabe Y. Oral Surg Oral Med Oral Pathol Oral Radiol. 114(3):365-72, 2012.

Important technical parameters are not presented in reports of intraoral digital radiography in endodontic treatment: recommendations for future studies Konishi M, Lindh C, Nilsson M, Tanimoto K, Rohlin M Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 114(2), 254-258, 2012

Bone mass of the mandible and the risk of breast cancer among Japanese postmenopausal women: Taguchi A., Ohtsuka M., Nakamoto T., Suei Y., Tanimoto K., Kataoka T.: The Breast Journal 18(1), 93–94, 2012

17 2012.

Mahmud UZ Zaman ي 96 غ
2012

,
55 2012

23 2012
:
, 21
2012.
: Materials of videofluoroscopic swallowing study. A systematic review. Konishi M, Yasuhara Y, Nagasaki T, Tanimoto K. 13th European Congress of Dentomaxillofacial Radiology, Leipzig, 2012.6.13-16
: ط‌ص پ ک‍ خ ي 17 18
نجـ فقه ژ غ غ 2012.8.31-9.1

2
1 مجه : : غ غ
2012
2 مجه : : غ
غ 2012

1 (C)
23592765 1,100
2
7109. 4,950
3
24592917 1,900

(1)

(2)

1
2
3
4
5
6
7
8
9 /

(3)

A)

1 Adipocyte-macrophage interaction may mediate LPS-induced low-grade inflammation: potential link with metabolic complications.: Nakarai H., Yamashita A., Nagayasu S., Iwashita M., Kumamoto S., Ohyama H., Hata M., Soga Y., Kushiyama A., Asano T., Abiko Y., Nishimura F.:*Innate Immunity*, 18(1), 164-170, 2012.

2 Angiotensin receptor 1 blocker valsartan normalizes gene expression profiles of 3T3-L1 adipocytes altered by co-culture with LPS-treated RAW264.7 macrophages Sonoko Kumamoto, Akifumi Kushiyama, Yusuke Nakatsu, Hideyuki Sakoda, Midori Fujishiro, Misaki Iwashita, Haruya Ohno, Jun Zhang, Ying Guo, Hiroyuki Aburatani, Hideaki Kamata, Fusanori Nishimura, Tomoichiro Asano **:** Obesity Research & Clinical Practice, 6, e288-e297, 2012.

3 Dentin sialophosphoprotein and dentin matrix protein-1: Two highly phosphorylated proteins in mineralized tissues. Suzuki S, Haruyama N, Nishimura F, Kulkarni AB. Arch Oral Biol. 57(9): 1165-75, 2012.

4 Xanthine oxidoreductase is involved in macrophage foam cell formation and atherosclerosis development : Kushiyama A., Okubo H., Sakoda H., Kikuchi T., Fujishiro M., Sato H., Kushiyama S., Iwashita M., Nishimura F., Fukushima T., Nakatsu Y., Kamata H., Kawazu S., Higashi Y., Kurihara H., Asano T. : *Arterioscler Thromb Vasc Biol*, 32, 291-298, 2012.

5 Adipocyte-macrophage interaction may mediate LPS-induced low-grade inflammation: potential link with metabolic complications.: Nakarai H., Yamashita A., Nagayasu S., Iwashita M., Kumamoto S., Ohyama H., Hata M., Soga Y., Kushiyama A., Asano T., Abiko Y., Nishimura F.:*Innate Immunity*, [E-pub ahead of print: 2010]18: 164-170, 2012.

6 -induced macrophage activation and improves insulin resistance in co-cultured adipocytes. Iwashita M, Sakoda H,

Kushiyama A, Fujishiro M, Ohno H, Nakatsu Y, Fukushima T, Kumamoto S, Tsuchiya Y, Kikuchi T, Kurihara H, Akazawa H, Komuro I, Kamata H, Nishimura F, Asano T. *Am J Physiol - Endocrinol Metab*, 302:E286-296, 2012.

7 Xanthine oxidoreductase is involved in macrophage foam cell formation and atherosclerosis development. Kushiyama A, Okubo H, Sakoda H, Kikuchi T, Fujishiro M, Sato H, Kushiyama S, Iwashita M, Nishimura F, Fukushima T, Nakatsu Y, Kamata H, Kawazu S, Higashi Y, Kurihara H, Asano T. *Arterioscler Thromb Vasc Biol*, 32:291-298, 2012.

8 Smoking and adipose tissue inflammation suppress leptin expression in Japanese obese males: Potential mechanism of resistance to weight loss among Japanese obese smokers. Nagayasu S, Suzuki S, Yamashita A, Taniguchi A, Fukushima M, Nakai Y, Nin K, Watanabe N, Nagasaka S, Yabe D, Nishimura F. *Tob Induc Dis*, in press, 2012.

9 Establishment of ex vivo pulpitis model by co-culturing immortalized dental pulp cells and macrophages. Yonehiro J, Yamashita A, Yoshida Y, Yoshizawa S, Ohta K, Kamata N, Okihara T, Nishimura F. *Int Endod J*, 45:1103-1108, 2012.

10 Flavonol-containing phosphorylated pullulan may attenuate pulp inflammation. Yonehiro J, Yoshida Y, Yamashita A, Yoshizawa S, Ohta K, Kamata N, Okihara T, Nishimura F. *Int Endod J*, 46:119-127, 2013.

11 Valsartan Restores Inflammatory Response by Macrophages in Adipose and Hepatic Tissues of LPS-infused Mice. Iwashita M, Nakatsu Y, Sakoda H, Fujishiro M, Kushiyama A, Fukushima T, Kumamoto S, Kamata H, Nishimura F, Asano T. *Adipocyte*, in press, 2012.

12 Role of Pin1 in the pathogenesis of non-alcoholic steatohepatitis in a rodent model. Nakatsu Y, Otani Y, Sakoda H, Zhang J, Guo Y, Okubo H, Kushiyama A, Fujishiro M, Kikuchi T, Fukushima T, Ohno H, Tsuchiya Y, Kamata H, Nagamachi A, Inaba T, Nishimura F, Katagiri H, Takahashi SI, Kurihara H, Uchida T, Asano T. *J Biol Chem*, 287:44526-44535, 2012.

13 Circulating TNF receptor 2 is associated with the development of chronic kidney disease in non-obese Japanese patients with type 2 diabetes. Izumi Y, Yabe D, Taniguchi A, Fukushima M, Nakai Y, Hosokawa M, Okumura T, Nin K, Matsumoto K, Nishimura F, Nagasaka S, Seino Y. Diabetes Res Clin Pract. 2013 Jan 30. doi:pii: S0168-8227(12)00424-X. 10.1016/j.diabres.2012.11.002. [Epub ahead of print]

B)

1: Suzuki S, Haruyama N, **Nishimura F**, Kulkarni AB. Dentin Sialophosphoprotein and Dentin Matrix Protein-1: Two Highly Phosphorylated Proteins in Mineralized Tissues. *Archive Oral Biol*, in press, 2012

C)

1 ژ . صم. P.88-104.
2012

2 . . P. 104-106. پ ض ژ ه خ
, 2012

3 Lessons Learned from Mouse Models of DSPP, DSP, and DPP: Shigeki Suzuki and Ashok Kulkarni: Bentham Science Publishers., 221-230 (10), 2012

D)

1 ژ . معم .
, 72:146-148, 2012.

2 . پ پ ه 6 ف .
ۋ , No. 4591: 50-51, 2012.

3 . غص . ب , 783-786, 2012

E)

1 غ : ی , , : 136 کا
غ 2012 غ , 2012 6 28 29 .

2 Identification of marker genes expressed in human dental pulp cells: Fujii S., Fujimoto K., Srivatanakul P., Nishimura F., Kato Y.: 3rd Asian Cellular Therapy Organization meeting(Chiang Mai), November 14-17, 2012

3 غ
: ی , , : 137 کا 2011 غ
غ , 2012 11 22 23 .

4 GPR30
32 2012 6
30 7 1 .

5 GPR30
54
2012 9 14 9 16 .

6
22
2012 11 9 11 .

7 GPR30
2012 137 14
2012 11 22 23 .

8
: 137
2012 11 22 23

9 TLR-4 فخه
: ژ سمد 55
غ غ 2012 5 18 19

10
لأ ر ژ سمد 55
غ غ , 2012, 5 17~19 .

11 TNF-a
ژ , , ,
,2012, 11 غ غ کا 137 ,سمد ,
22 ,23 .

12 گ ژ
ژ 55 غ غ 2012 9 23

13
miRNA ژ سمد 55
غ غ 2012 5 17 19

14 Dentin Sialophosphoprotein Cleavage is Critical for Its Functional Expression Suzuki S., Nishimura F.: The 90th IADR General Session and Exhibition, (Iguassu Falls), 2012

(4)

1 غ (C) پ , ف سمج
. 23593059. 780 محي

2 غ B سمد
ف 24792329 1100
محي

3 ( ) , EC
.
2489014300. 2,660 محي

4 غ B ژ Valsartan خ محد
24792328 1,800 محي

5 غ B ى
مجز 23792176 700 محي
6 ( )
23659889 1300
7 (B)
21390556 2,990
8 (C) Wnt
24592868 2340
9 غ B ژ miRNA
24792331 2 860 محي

(5)
2011 2012 5 18

3

2012 1 2013 3

2012 2013 3

9 1

3

3 9

4

10

10

1

2

3

4

5 A

6

7

8

1 F-spondin regulates the differentiation of human cementoblast-like (HCEM) cells via BMP7 expression: Kitagawa M., Ao M., Miyauchi M., Abiko Y., Takata T.: Biochem Biophys Res Commun., 418(2), 229-33, 2012 Feb 10.

2 Molecular mechanisms of the inhibitory effects of bovine lactoferrin on lipopolysaccharide-m ediated. Osteoclastogenesis: Inubushi T., Kawazoe A., Miyauchi M., Kudo Y., Ao M., Ishika do A., Makino T., Takata T.: J Biol Chem., 287(28):2, 3527-36, 2012 Jul 6.

3 Effectiveness of salivary chromogranin A as a stress index in young children during dental t reatment: Mitsuhata C., Ohara Y., Tachikake M., Kozai K.: Pediatric Dental Journal, 22(2), 163-1690, 2012.

4 Prevalence of *Porphyromonas gingivalis* fimA genotypesin Japanese children: Hayashi F., Okada M.,

Oda Y., Kojima T. Kozai K.: Journal of Oral Science, 54(1), 77-83, 2012.

5 پ کا مجد شجم : , , , د ,
, طه , ثم , گسمم : شجم 50(3) , 237-242, 2012.

6

17, 17-22, 2012.

7 یخ یخ
گسمم سمد ت
یخ 8(1), 50-56,2012. ق
א ĵ ڑ ӂ Ð /

1 *Streptococcus mutans*
50 2012.

2
50 2012.

3 1
50 2012.

4 PTM
50 2012.

5 ,
50 2012.

6

50 2012.

7 ,
50
2012.

8
50
2012.

9
, 26 2012.

10
45 2012.

11
, 2012 2012.

12 MSX1
85 2012

13 Enhanced proliferation of stem cells from deciduous teeth in serum-free media, STK1/STK2: Goto N., Fujimoto K., Hasegawa S., Kitayama K., Veronica Sainik Ronald., Kozai K., Kato Y.: 8th Biennial Conference PDAA(Pediatric Dentistry Association of Asia), 2012.

14
17 18
2012.

15
51 96
2012.

16
31
2012.

17 1
30 2012.

18 2
12 2012.

19
Skip *Staphylococcus aureus* 85
( ) 2012.

20 ETA , ,
, , 85 , 2012

21 *Streptococcus mutans* automutanolysin(Aml)
85
, 2012.

22 Effects of Automutation (A) on *Streptococcus mutans* infection in rats: Yiqun Hu, Kayama S., Kato F., Kozai K., Sugai M.: The First China International Workshop of Pediatric Dentistry (Xi'an), 2012.

23 Oral Infection Deteriorates Endothelial Dysfunction and Lactoferrin Showes Therapeutic Effect in obesity Mouse Model: Ao M., Miyauchi M., Furusho H., Inubushi T., Kozai K., Takata T.. The 1st China International Workshop on Paediatric Dentistry (Xi'an), 2012.

24 Effect of automutanolysin (Aml) on *Streptococcus mutan*s infection in rats: Hu Y., Kayama S., Kato F., Tsuruda K., Iwamoto Y., Tomita Y., Thanyasrisung P., Komatsyzawa H., Kozai K., Sugai M. 65 , 2012.

25 Inhibitory effect of lactoferrin on *Porphyromonas gingivalis*-deteriorated endothelial dysfunction of aorta in high fat diet-fed obese mice.: Ao M., Miyauchi M., Furusho H., Inubushi T., Kozai K., Takata T. 55 , 2012.

26 *Porphyromonas gingivalis* Deteriorates Endothelial Dysfunction in Obese Mice and Bovine Lactoferrin Shows Therapeutic Effect.: Ao M., Miyauchi M., Furusho H., Inubushi T., Kozai K., Takata T.: First International Conference on *Porphyromonas gingivalis* and Related Bacterial Species (Nagasaki), 2012.

27 Lactoferrin's Therapeutic Effect on *P. gingivalis* Deteriorating Endothelial Dysfunction in Obesity: Ao M., Miyauchi M., Furusho H., Inubushi T., Kozai K., Takata T.: 60
(JADR) 2012.

F

1 گ سمم ف یخ کا غ لج ثم کا کا
, 2012 یی یی

2 ت غ ت گ سمم صم ڤ شحم ھ غ کا ت

, 2012

3 گ سمم

, 2012.

4 2 غ غ یخ یخ شحم

.2012 , ں ں گ سمم

5 2012 DH غ لج ثم شحم گ سمم 2012.

6 20 ثم کا غ یخ سمم

گ غ , 2012.

7 59 ثم کا شحم غ غ

گ سمم پ

, 2012.

8 ھ شحم ثم گ سمم

, 2012.

9 31

2012.

10 غ ؤ ثم

گ سمم 2012.

11 إ لج گ سمم

2012.

1

24659911 24

1,400 420

2 B

22390391 23 3,800 1,140 24

3,600 1,080

3

21659475 23 900

270

4 C

23593051 23 1,700

510 24 1,100 330

5 B 3DS

21792073 23 1,400

420

6 B *A.a* LPS

21792074 23 1,000

300

7 B ى شحم ف

تي 247922870004 24 1,100

محي 330 محي

8 C

(22592286) 23 710 200

9 2011 500

10 24 200

1 50 2012.

2 Noriko Goto: 1st winner of scientific competition in poster presentation: 8th Biennial Conference PDAA(Pediatric Dentistry Association of Asia), 2012.

3 Noriko Goto: The best winner of scientific competition poster presentation: 8th Biennial Conference PDAA(Pediatric Dentistry Association of Asia), 2012.

1 و و 2011-144421 گ سمم

.

1
2
3
4
5
6
7
8

1
, , , , ,
40 3 309-311 2012
2
, ,
40 3 324-325 2012

1 40 2 265-266 2012

1

2012
2 1

27 2012
3 3

27 2012
4

27
2012
5 MR , , , ,
, 40 2012
6 ,
, , , , , , ,
, 40 2012
7 1 ,
, , , , , , , ,
40 2012
8
, , , , , , ,
40 2012
9 PKC C1
, , , 40
2012
10 Feasibility study for performing effective chest compressions according to the American Heart Association 2010 Guidelines for CPR Yoshitaka Shimizu, Koichi Tanigawa, Masami Ishikawa, Masahiro Irifune American Heart Association 2012 Resuscitation Science Symposium, Los Angeles, U.S.A., 2012
11 2 ,
, 17
2012

1
24 2012
2 G2010 vs G2005
5
2012

1 (C)
23592992 800

2 (B)
23792348 600
3 (C)
24593056 2,500

2012

1 G2010
vs G2005 5 2012
2 2012

ج

غ

ش ججي

ش

ش

ذ

تي

dual linguistic education تي

ـ

غ

ئ

Oral administration of prostaglandin E(2)-specific receptor 4 antagonist inhibits lipopolysaccharide-induced osteoclastogenesis in rat periodontal tissue : Hiroko Oka, Mutsumi Miyauchi, Hisako Furusho, Tatsuji Nishihara, Takashi Takata : Journal of Periodontology, 83, 506-513, 2012.

ـ لج تي: ,

, , : غ , 28 , 175-183, 2012.

ث

غ

Innovation of educational program for undergraduate dental students at Hiroshima University : Hiroko Oka, Yuichi Mine, Udijanto Tedjosasongko, Takashi Uchida, Kazuo Tanne, Hidemi Kurihara, Takashi Takata : 15th Ottawa Conference (Kuala Lumpur, Malaysia) , 2012.

BioDental education at Faculty of Dentistry Hiroshima University, Japan-To produce new generation : Yuichi Mine, Takashi Uchida, Fusanori Nishimura, Hiroki Nikawa, Katsuhiko Kozai, Takashi Kanematsu, Takashi Takata : 15th Ottawa Conference (Kuala Lumpur, Malaysia), 2012.

Evaluation of the course work education employing Cognitive Behavior Therapy : Maya Shirakura, Hiroko Oka, Takashi Kamiya, Fumio Suehiro, Motoyuki Sugai, Masao Kobayashi : 15th Ottawa Conference (Kuala Lumpur, Malaysia), 2012.

Comparison and synchronization of the dental education system between Airlangga University and Hiroshima University for the International Dental Course Program in Hiroshima University :

: 45 غ غ

2012.

: تي لج ـ
غ غ : 45
2012.
Evaluation of the course work education employing Cognitive Behavior Therapy at Hiroshima University, Graduate School of Biomedical Sciences : يج
سمداجج ى : 45 غ غ 2012.
The Hiroshima Univ. International Dental Course : مجه
: 31 غ غ 2012.
Assessment on a pilot collaborating seminar between dental clinical training course and undergraduate international exchange programs :
: 31 غ غ 2012.

ـ
96 ى :
نجف غ ئ غ 51 غ 2012.
THE INTERNATIONAL DENTAL COURSE : A SYNCHRONIZATION OF THE DENTAL EDUCATION FOR JOINT DEGREE PROGRAM : Motoyuki Sugai, Udijanto Tedjosasongko, Hiroko Oka, Takashi Takata : South East Asia Association for Dental Education 23rd Annual Scientific Meeting (HONG KONG), 2012.
F-spondin Protects the Root Surface from Resorption. Hiroko Oka, Masae Kitagawa, Takashi Takata : The 60th Annual Meeting of Japanese Association for Dental Research (Niigata), 2012.

Web غمي

Go through International : : غمي
2012

F-spondin ة LDL ى B
مجي 1,000 23792103
فته (C.)
پ ـ
ـ
مجي 212,625 13

غ

غ غ

ث

طمي

ـ) 2012.
Short Stay Program (JASSO)
2012.
ـ) 2012.

Short Stay Program (JASSO)

.

Short Stay Program (JASSO)

ثم

2012.

ثم 2012.

2012.

http://icdd.hiroshima-u.ac.jp/

ثم

Supporting the International Research Exchange Program

Preparing the documents for sending the research equipment grant from Hiroshima University Faculty of Dentistry to Airlangga University Faculty of Dentistry

D2

The green tea polyphenol (-)-epigallocatechin gallate precipitates salivary proteins including alpha-amylase: implications for oral health. Kumiko Hara, Masaru Ohara, Ikue Hayashi Takamune Hino, Rumi Nishimura, Yoriko Iwasaki, Tetsuji Ogawa, Yoshihiko Ohyama, Masaru Sugiyama, Hideyuki Amano Eur J Oral Sci 120(2): 132–139,2012

44(1), 46-52, 2012.

62(1):53-60, 2012.

62, 473－477, 2012.

Bone regeneration in artificial jaw cleft by use of carbonated hydroxyapatite particles and mesenchymal stem cells derived from iliac bone: Yoshioka M, Tanimoto K, Tanne Y, Sumi K, Awada T, Oki N, Sugiyama M, Kato Y, Tanne K: International Journal of Dentistry 2012, Article ID 352510, 8 pages, 2012.

Involvement of HMGB1 and RAGE in IL-1b-induced gingival inflammation: Ito Y, Bhawal UK,

61 2012

23 2012.

23
2012.
:
55 2012.
- -
, , , , , , , ,
, , , , , , 29
2012.

60 NPO
2012.
(-)-epigallocatechin gallate
60 NPO
2012.

66 2012.
CD44
71
2012.

2012
2012
2012
2012

2012.7.12

,2012.7.19
2012
2012
2012
10 2012
11 2012
12
13
2012.11.22

C

23593029 200

M

10 Mechanism of *Aggregatibacter actinomycetemcomitans*-CDT complex formation and secretion）

The green tea polyphenol (-)-epigallocatechin gallate precipitates salivary proteins including alpha-amylase: implications for oral health. Kumiko Hara, Masaru Ohara, Ikue Hayashi Takamune Hino, Rumi Nishimura,Yoriko Iwasaki, Tetsuji Ogawa, Yoshihiko Ohyama, Masaru Sugiyama, Hideyuki Amano Eur J Oral Sci 120: 132–139,2012

No.6 8-12 2012.6.30.

No.6 19-24 2012.6.30.

B

C

D

E

Effects of automutanolysin (Aml) on Streptococcus mutans infection in rats. :Yiqun Hu1, Yuko Iwamoto1 , Shizuo Kayama1, Fuminori Kato1, Hitoshi Komatsuzawa, Keiko Tsuruda1, Katsuyuki

Kozai, Motoyuki Sugai1: 85 2012. 3.27.

50 ( ) 2012.5.13

, ,

50 ( ) 2012.5.13

ل 1 ة

55 2012.5.19

ل 2

55

2012.5.19

29

2012.9.18

(-)-epigallocatechin gallate

60

2012.10.06

60

2012.10.06

60 2012.10.06

10

31

2012.11.4

11

2012.12.01

F

2012.2.23

2012.6.14.

2012.7.19

2012.11.7-8.

G

137 2012 2012.11.22.

2012.12.1-2.

H

غص 2012.7

2012.8

2012.2 5 8

11

2012.10

24 C
24593093 2,300
23 C
22592333 1,000

2012.6.23

A

غ لج 2012.1. 2012.12.

C

D

M

2005.4
2003.4
2006.4
2008.1.1
2004.4
1993.9
2009.1
2010.9
2012.6
10 2012.6

–

–

:

43(2) 98-105 2011-2012.

:

, , , , , , , , ,

, : 6(2), 49-54,2012.

2012

1 3 :

27 , 9

2012.

– 1 1 4 :

16 , 2

2012.

PBL 3

: 31 2012
: , ,
23
2012

45 2012

3 2012

14 (CAJ)
( ) 2011.

15 (CAJ)
7 ( ) 2012.
15
(CAJ) 7
( ) 2012.

24 2012
1.
2.
3. –

4.
5.
6.
7.

: 30 2012

2012

2012

1
12 2012
1 4 2012
2 24
2012.

2012

Q&A

2012.

2012

2012.

2012.

2012

2012.

2012

2012

((C)) : ,
23593090 650
((C)) ,
21592649

1 :

ج

ژ

ژ

ذ

ھھ

تي

ئې

11 1 pp.10-15 2012

33 1 pp.1 5 2012

Influence of air-abrasion and subsequent heat treatment onbonding between zirconia framework material and indirect composites Shimoe S, Tanue N, Kusano K, Okazaki M, Satoda T Dental Materials Journal, Vol.31(5), pp.751-757, 2012.

1

ـْ 19 2012

174 , 2007

207 2008 .

ث

غ

117 2012,3,26-28

117

2012.3.26-28

34 2012.9.15,16

34 2012.9.15,16

34
2012.9.15,16

34 2012.9.15,16

11 2012,9,22

67 2012,10,20-21

51 96 2012,10,28.

تجي ى ڗ C
هي 1,600 24592916

غ

CAD/CAM

D

Job Shop Scheduling to Meet Due Dates with Consideration to Sequence Dependent Setup Times in a Dynamic Environment: Toru Eguchi, Katsutoshi Nishi, Takeshi Murayama: Proceedings of the ASME/ISCIE 2012 International Symposium on Flexible Automation (ISFA2012), ISFA2012-72, pp.1-4, 2012.

Construction of orthodontic setup models on a computer: Takuya Kihara, Kotaro Tanimoto, Masahiko Michida, Yuki Yoshimi, Toshikazu Nagasaki, Takeshi Murayama, Kazuo Tanne, Hiroki Nikawa: Am J Orthod Dentofacial Orthop 141(6), 806-13, 2012.

Development of a system for evaluating abutment teeth: Takeshi MURAYAMA, Mana KAWAKAMI, Kozue MIYAMOTO, Toru EGUCHI, Mitsuhiro TAMAMOTO: Advanced Biomedical Engineering, Vol.1, pp.23-26, 2012.

B

C

CAD/CAM pp.14-39 2012.

D

2011 , pp.19-24 2012.

E

CAD/C 3

M

201

2012.

–

2012.

012.

Develop stem for evaluating abutment teeth

2012

2012.

pp.1-5 2012

( ), (H24.10-)
(-H24.8), (H24.9-)
(-H24.9)

, , , , ,
, , , , , , ,

1 Biomimetic diamond-like carbon coated titanium inhibits RANKL-dependent osteoclast differentiation in vitro. Mine

62(1) 53-60,2012

8

40(1) 46-52 2012

9

62(5) 473-477,2012

1:

23

H24.1.8

2:

23 H24.1.8

3: Innovation of educational program for undergraduate dental students at Hiroshima University : Oka H, Mine Y, Tedjosasongko U, Uchida T, Tanne K, Kurihara H, Takata T : 15th Ottawa Conferences Malaysia H24.3.9-13

4: BioDental education at Faculty of Dentistry Hiroshima University, Japan —To produce new generation of leaders in dentistry— : Mine Y, Uchida T, Nishimura F, Nikawa H, Kozai K, Kanematsu T, Takata T : 15th Ottawa Conferences Malaysia H24.3.9-13

5:

59

H24.4.14,15

6:

85 H24.5.17-18

7:

61 H24.5.26

8: Na^+/H^+ exchanger 10

121 H24.5.26-27

9:

121 H24.5.26-27

10: *Porphyromonas gingivalis* LPS

121 H24.5.26-27

11: Lactobacillus rhamnosus KO3

121

H24.5.26-27

12: Direct and indirect effects of Interleukin-33 on osteoclast differentiation in vitro : Mine Y, Yamaguchi Y, Makihira S, Tanaka H, Furue MK, Nikawa H :2012 World Congress of In vitro Biology U.S.A. H24.6.3-7

13: Prospect of neural cells derived from human pluripotent stem cells for application of in vitro developmental toxicity test : Mimura S, Suga M, Kinehara M, Tateyama D, Hirata M, Nikawa H, Yanagihara K, Furue MK 2012 World Congress of In vitro Biology U.S.A.

H24.6.3-7

14: 2

22 H24.6.18-19

15: Verifying the accuracy of a dental fiberscope navigation system : Ikawa T, Yamazaki Y, Yamamoto T, Kihara T, Shigeta Y, Momoi Y, Hosoya N, Ogawa T 90th General Session & Exhibition of the International Association for Dental Research H24.6.20-23

16: The development of an innovative analysis device for occlusal contacts : Ogawa T, Kihara T, Ikawa T, Hirabayashi R, Shigeta Y, Ando E, Hirai S, Moriyama T, Kitamura T, Suzuki S, Hayakawa T 90th General Session & Exhibition of the International Association for Dental Research H24.6.20-23

17:

23 H24.6.22-23

18:

31 H24.7.20-21

19: PBL 3

31 H24.7.20-21

20: RANKL/OPG

24

H24.8.17-18

21:

24

H24.9.1-2

22:

34 H24.9.15-16

23: CAD/CAM Digital Duplicate Denture

34

H24.9.15-16

24:

34

H24.9.15-16

25:

42 H24.9.21-23

26:

29

H24.9.28-30

27:

60 H24.10.6

28: *Porphyromonas gingivalis* LPS

60 H24.10.6

29: Kog1

60

H24.10.6

30:

23 H24.10.7

31: NHE10

60

H24.10.13-14

32: 4

51 96 H24.10.28

33: 24

1. B DLC
24390434. 8,000
2. C
23592851. 800
3. C
20034209. 700
4. B TRAF1
24390437. 300
5. 300
6. 1,000
7. 300
8. 2500
9.
10. 24

1. 15 2012.5
2. The 2012 World Congress on In Vitro Biology Wilton R. Earle Award, SIVB Student Travel Award 2012.6
3. 24 2012.7
4. 24 2012.7
5. 34 2012.9
6. 60 NPO
2012.10
7. 60 NPO
2012.10

1: PCT/JP2012/053020
2012.2.9

1: 2012-006350
2012.10.26.

3 31 4, 1 ( )

1 :
2 :

1: The *Listeria monocytogenes* serotype 4b autolysin IspC has *N*-acetylglucosaminidase activity: Ronholm J., Wang L., Hayashi I., Sugai M., Zhang Z., Cao X., Lin M. : Glycobiology, 22(10), 1311-1320, 2012

2: Nucleolin Participates in DNA Double-Strand Break-Induced Damage Response through MDC1-Dependent Pathway : Kobayashi J., Fujimoto H., Sato J., Hayashi I., Burma S., Matsuura S., Chen J. D., Komatsu K.: PLOS ONE, 7 (11), e49245, 2012.

3: Evaluation of systemic markers of inflamation in atomic-bomb survivors with special reference to radiation and age effect: Hayashi T., Morishita Y., Khattree R., Misumi M., Sasaki K., Hayashi I., Yoshida K., Kajimura J., Kyoizumi S., Imai K., Kusunoki Y., Nakachi K. : The FASEB journal, 26, 4765-4773, 2012.

1: Skip Staphylococcus aureus
.: 85
2012

2: Nucleolin participates in MDC1-related DNA damage response .,
35 2012

3: MALDI-TOF/MS : 32
( ) 2012

1: Aml
(No. 23592702), ¥1,430,000

)

)

)

)

The green tea polyphenol (-)-epigallocatechin gallate precipitates salivary proteins including alpha-amylase: Hara K Ohara M Hayashi I Hino T Nishimura R Iwasaki Y Ogawa T Ohyama Y Sugiyama M Amano H.: Biochemical implications for oral health. European Journal of Oral Science. 120 132-139. 2012.

62(1) 53-60 2012.

A case of SAPHO syndrome with diffuse sclerosing osteomyelitis of the mandible treated successfully with prednisolone and bisphosphonate.: Hatano H Shigeishi H Higashikawa K Shimasue H Nishi H Oiwa H Shindo H Takechi M Ohge H Kamata N. J Oral Maxillofac Surg. 70(3), 626-631, 2012.

EXT1

58(6) 357-361 2012

Interleukin-8 and CXCL10 expressions in oral keratinocytes and fibroblasts via Toll-like receptors. Fukui A Ohta K Nishi H Shigeishi H Tobiume K Takechi M Kamata N. Microbiol Immunol, 2012.

art

2 (1) 5-11 2012.

Part

2 (1) 50-58 2012.

FD) 2012.
SP)
) 2012.
7
) 2012.

) 2012.

137 2012
) 2012.

H)

45
) 2012
24 2 OSCE WS
) 2012.
3
) 2012.
EBM) 2012.
46
2012
48
) 2012.
Editorial Seminar
) 2012.

) 2012.
144 ICD 87) 2012.
AHA BLS
) 2012.
2 RIAS
RIAS 2012.
3
2012.

)

23 2 Advanced OSCE 2012.
24 1 Advanced OSCE 2012.

)

C))
24500257 1,430
B)) Toll-like receptor
23792346. 1,170

PBL

Caries prevalence associated with *Streptococcus mutans* and *Streptococcus sobrinus* in Japanese schoolchildren: Okada M, Kawamura M, Oda Y, Yasuda R, Kojima T, Kurihara H: Int J Paediatr Dent 2012, 22: 342-348.

Prevalence of *Porphyromonas gingivalis fimA* genotypes in Japanese children: Hayashi F, Okada M, Oda Y, Kojima T, Kozai K: J Oral Sci 2012, 54: 77-83.

2012, 33: 37-41.

Noonan

10-11, 2012.

Clouston

132-133, 2012.

1: A two-year longitudinal study of dental caries incidence associated with *Streptococcus mutans* and *Streptococcus sobrinus* in patients with mental retardation. Oda Y, Hayashiuchi M, Otsuka Y, Fujino Y, Matsumoto K, Okada M: 21st Congress of the International Association for Disability and Oral Health (Oct 28-31, Melbourne).

2:

3:

29

4:

29

غ

Management of Anxious and Special Needs Patients. Okada M: Better Hope for Oral Health in Disabled Children. (Nov 2-3, Surabaya).

24

( )

VEGFR EGFR

: F-spondin regulates the differentiation of human cementoblast-like (HCEM) cells via BMP7 expression: Kitagawa M., Ao M., Miyauchi M., Abiko Y., Takata T.: Biochem Biophys Res Commun., 418(2), 229-233, 2012.

: Frequent increased gene copy number and high protein expression of tRNA (cytosine-5-)-methyltransferase (NSUN2) in human cancers: Okamoto M., Hirata S., Sato S., Koga S., Fujii M., Qi G., Ogawa I., Takata T., Shimamoto F., Tatsuka M.: DNA Cell Biol., 31(5), 660-671, 2012.

: Periostin Directly and Indirectly Promotes Tumor Lymphangiogenesis of Head and Neck Cancer: Kudo Y., Iizuka S., Yoshida M., Nguyen P.T., Siriwardena B.S.M.S., Tsunematsu T., Ohbayashi M., Ando T., Hatakeyama D., Shibata T., Koizumi K., Maeda M., Ishimaru N., Ogawa I., Takata T.: PLos ONE, 7(8), e44488, 2012.

: Matrix metalloproteinase-13 (MMP-13) directly and indirectly promotes tumor angiogenesis: Kudo Y., Iizuka S., Yoshida M., Tsunematsu T., Kondo T., Subarnbhesaj A., Deraz E.M., Siriwardena S.B., Tahara H., Ishimaru N., Ogawa I., Takata T.: J Biol Chem., 287(46), 38716-38728, 2012.

: Establishment of Mesenchymal Cell Line Derived from Human Developing Odontoma: Hatano H., Kudo Y., Ogawa I., Shimasue H., Shigeishi H., Ohta K., Higashikawa K., Takechi M., Kamata N.: Oral Diseases, 8(8), 756-762, 2012.

: 58(2), 92-96, 2012.

: 58(4), 272-276, 2012.

58(5), 322-326, 2012.

: 92 58(5), 327-331, 2012.

: EXT1

گ ك غ 58(6), 357-361, 2012.
: ظ ه ى ژ 1 ئ چ گ
گ ك غ 58(6), 400-404, 2012.
ه ئ ج ژ ق 1 ئ ژ :
غ 61(3), 283-290, 2012.

: $_2D_3$ down-regulates HBp17/FGFBP-1 expression via NF- : Rosli S.N.Z., Shintani T, Hayashido Y, Toratani S, Usui E, Okamoto T.: J Steroid Biochem Mol Biol, 12, S0960-0760, 2012.

: ث ى - ث ا م م - ا ك ى ث
ا پ ك ى ث
ـْ غ 33-70, 107-109, 2012.
: ك ى ث ل ج غ م م
چ ا پ
ـْ غ 24-49, 62-63, 2012.

ث

غ

: -regulates FGF-
Shintani T., Hayashido Y., Toratani S., Usui E., Okamoto T.: 15th Workshop on Vitamin D (Houston), 2012.
: FGFR-1 inhibitor PD173074 induces mesenchymal-epithelial tramsition through suppression of AP-1 in Head and Neck Squamous Cell Carcinoma: Nguyen P.T., Inubushi T., Tsunematsu T., Kudo Y., Kamata N., Ogawa I., Takata T.: Cold Spring Harbor Meeting, Models & Mechanisms of Cancer (New York), 2012.
:
: 45
, 2012.
: —
: 5 2012.
: F-spondin
55 2012.
: F-spondin
51 96 2012.
: FGFR-1 inhibitor PD173074 induces mesenchymal-epithelial transition through suppression of AP-1 in head and neck squamous cell carcinoma: Nguyen P.T., Inubushi T., Tsunematsu T., Kudo Y., Kamata N., Ogawa I., Takata T.: 23 ( ), 2012.
: The novel tumor suppressor function of ameloblastin nn osteosarcoma: Ando T., Tsunematsu T., Kudo Y., Ogawa I., Miyauchi M., Takata T.: 60
(JADR) , 2012.
: Inhibitory effect of bLF on LPS-induced crosstalk among TLR pathways Yanagisawa S., Inubushi T., Miyauchi M., Furusyo H., Ao M., Ishikado A., Takata T. 60
(JADR) ( ) 2012.
: Ameloblastin
, 101 2012

: The role as tumor suppressor gene and the expression of Ameloblastin in osteosarcoma
, 66 ( ) 2012.
: The novel function of Ameloblastin as a tumor suppressor gene in osteosarcoma
, 45 ( ) 2012.
: -
carcinoma: Rosli S.N.Z. : 49
2012.
: -regulates HBp17/FGFBP-
: 85 2012.
: D3 FGFBP HBp17
: Rosli S.N.Z. : 66 NPO
2012.
: MALT 3
41
, 2012.
: (osseous dysplasia) 1
59
, 2012.
: 1 , , ,
, , , , 66 ( ), 2012.
: 1 , , ,
, , , 60 ( )
2012.
: 1 , , , ,
, , 57 ( ) 2012.
: ectomesenchymal chondromyxoid tumor 1 ,
, , , , 57 ( ) 2012.
: Dedifferentiated adenoid cystic carcinoma , ,
107
2012.
: (Clear cell carcinoma, NOS) , , , ,
108 ( ) 2012.
: (Thickned dental follicle) , , , ,
58 ( ) 2012.
: (Intramucosal melanocytic nevus) , , ,
23 ( ), 2012

: , 3 ( ),2012
: 6 - -
, 101 ( ), 2012.
: BR
, , 23
( ), 2012.

( )

(3) (4)
4
(2)
(8) (6)
(4) (4)
(7) (10)

A

:
. 33:37-41,2012.
2
.:
.:
44(1),29-35,2012.

B

C

D

E

1:
. 15
,2012.3.11-13
2: PTM® : , , , , .:
50 ,2012.5.12
3 : , , ,
, , , , .: 66 NPO
( ),2012.5.18
4: SPT SPT 4 6 ,
, , . 2012.7.8
5: :

2012

: , 5 2012

Hara K, Ohara M, Hayashi I, Hino T, Nishimura R, Iwasaki Y, Ogawa T, Ohyama Y, Sugiyama M, Amano H. The green tea polyphenol (-)-epigallocatechin gallate precipitates salivary proteins including alpha-amylase: biochemical implications for oral health. European Journal of Oral Science. 120: 132-139. (2012)

45 2012 6

5

2012/12/1 2

31

2012/7/20

31

2012/7/21

3 2012 2 ,

2 26 2012

23
pp.76-79 2012
, 11 **32** Suppl. pp.
222-225 2012
:
9 **32** Suppl. pp. 450-451 2012
Is E-Healthcare Chart Contributory To Patient Safety?: K ISHIKAWA, T TANAKA, M IKEUCHI and H TSUKUMA: Proceedings of HELTHINF 2012 (SciTePress) pp. 430-433, 2012.
Lost Electronic Medical Records by System Troubles: T TANAKA et al.: Proceedings of APAMI 2012 (Beijing) Submission 54, 2012.

غ

23
2012
, 11 32
13 2012
:
9 32 13
2012
Is E-Healthcare Chart Contributory To Patient Safety?: K ISHIKAWA, T TANAKA (Presenter), M IKEUCHI and H TSUKUMA: HELTHINF 2012 (Feb. 1-4, 2012, Vilamoura).
Lost Electronic Medical Records by System Troubles: T TANAKA et al.: APAMI 2012 (Oct. 23-25, 2012, Beijing).

2012