List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Texturized P(VDF-TrFE)/BT membrane enhances bone neoformation in calvaria defects regardless of the association with photobiomodulation therapy in ovariectomized rats. Clinical Oral Investigations, 2022, 26, 1053-1065.	3.0	5
2	Titanium with nanotopography attenuates the osteoclast-induced disruption of osteoblast differentiation by regulating histone methylation. Materials Science and Engineering C, 2022, 134, 112548.	7.3	10
3	Mapping Bone Marrow Cell Response from Senile Female Rats on Ca-P-Doped Titanium Coating. Materials, 2022, 15, 1094.	2.9	2
4	Bioactive glass-ceramic for bone tissue engineering: an in vitro and in vivo study focusing on osteoclasts. Brazilian Oral Research, 2022, 36, e022.	1.4	2
5	Transcriptome During Normal Cell Differentiation. , 2022, , 209-222.		0
6	Human periodontal ligament stem cells with distinct osteogenic potentialÂinduce bone formation in rat calvaria defects. Regenerative Medicine, 2022, 17, 341-353.	1.7	6
7	Miniplates coated by plasma electrolytic oxidation improve bone healing of simulated femoral fractures on low bone mineral density rats. Materials Science and Engineering C, 2021, 120, 111775.	7.3	9
8	Osteoporosis and osteoblasts cocultured with adipocytes inhibit osteoblast differentiation by downregulating histone acetylation. Journal of Cellular Physiology, 2021, 236, 3906-3917.	4.1	15
9	Jabuticaba peel extract modulates adipocyte and osteoblast differentiation of MSCs from healthy and osteoporotic rats. Journal of Bone and Mineral Metabolism, 2021, 39, 163-173.	2.7	4
10	Mesenchymal stem cells overexpressing BMP-9 by CRISPR-Cas9 present high in vitro osteogenic potential and enhance in vivo bone formation. Gene Therapy, 2021, 28, 748-759.	4.5	20
11	In Vitro Effect of Low-Level Laser Therapy on Undifferentiated Mouse Pulp Cells. , 2021, 23, 02-06.		2
12	The extracellular matrix protein Agrin is expressed by osteoblasts and contributes to their differentiation. Cell and Tissue Research, 2021, 386, 335-347.	2.9	3
13	Photobiomodulation therapy does not depend on the differentiation of dental pulp cells to enhance functional activity associated with angiogenesis and mineralization. Lasers in Medical Science, 2021, 36, 1979-1988.	2.1	0
14	Inhibitory effects of dabigatran etexilate, a direct thrombin inhibitor, on osteoclasts and osteoblasts. Thrombosis Research, 2020, 186, 45-53.	1.7	7
15	Green tea extract rich in epigallocatechin gallate impairs alveolar bone loss in ovariectomized rats with experimental periodontal disease. International Journal of Experimental Pathology, 2020, 101, 277-288.	1.3	9
16	Grand Challenges in Oral Surgery. Frontiers in Oral Health, 2020, 1, 5.	3.0	0
17	Role of embryonic origin on osteogenic potential and bone repair capacity of rat calvarial osteoblasts. Journal of Bone and Mineral Metabolism, 2020, 38, 481-490.	2.7	7
18	Frizzled 6 disruption suppresses osteoblast differentiation induced by nanotopography through the canonical Wnt signaling pathway. Journal of Cellular Physiology, 2020, 235, 8293-8303.	4.1	12

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19	Effect of focal adhesion kinase inhibition on osteoblastic cells grown on titanium with different topographies. Journal of Applied Oral Science, 2020, 28, e20190156.	1.8	18
20	Mesenchymal Stromal Cells Derived from Bone Marrow and Adipose Tissue: Isolation, Culture, Characterization and Differentiation. Bio-protocol, 2020, 10, e3534.	0.4	11
21	Selection of reference genes for quantitative real-time polymerase chain reaction studies in rat osteoblasts. Journal of Cellular Physiology, 2019, 234, 749-756.	4.1	13
22	Caffeine Influences Functional Activity and Gene Expression of Bone Marrow Osteoblastic Cells from Osteoporotic Rats. Journal of Caffeine and Adenosine Research, 2019, 9, 53-59.	0.6	1
23	The Wnt/β-catenin signaling pathway is regulated by titanium with nanotopography to induce osteoblast differentiation. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110513.	5.0	29
24	Cell Therapy: Effect of Locally Injected Mesenchymal Stromal Cells Derived from Bone Marrow or Adipose Tissue on Bone Regeneration of Rat Calvarial Defects. Scientific Reports, 2019, 9, 13476.	3.3	30
25	Participation of integrin $\hat{I}^2$ 3 in osteoblast differentiation induced by titanium with nano or microtopography. Journal of Biomedical Materials Research - Part A, 2019, 107, 1303-1313.	4.0	29
26	Titanium with nanotopography induces osteoblast differentiation through regulation of integrin αV. Journal of Cellular Biochemistry, 2019, 120, 16723-16732.	2.6	18
27	Effect of cell source and osteoblast differentiation on gene expression profiles of mesenchymal stem cells derived from bone marrow or adipose tissue. Journal of Cellular Biochemistry, 2019, 120, 11842-11852.	2.6	17
28	Effect of cell therapy with osteoblasts differentiated from bone marrow or adipose tissue stromal cells on bone repair. Regenerative Medicine, 2019, 14, 1107-1119.	1.7	8
29	Effect of 64S bioglass addition on sintering kinetic, flexural strength and osteoblast cell response of yttriaâ€partially stabilized zirconia ceramics. International Journal of Applied Ceramic Technology, 2019, 16, 517-530.	2.1	9
30	Effect of stem cells combined with a polymer/ceramic membrane on osteoporotic bone repair. Brazilian Oral Research, 2019, 33, e079.	1.4	8
31	Processing, structural, and biological evaluations of zirconia scaffolds coated by fluorapatite. International Journal of Applied Ceramic Technology, 2018, 15, 1415-1426.	2.1	4
32	Menopause transition promotes distinct modulation of mRNAs and miRNAs expression in calvaria and bone marrow osteoblastic cells. Cell Biology International, 2018, 42, 12-24.	3.0	8
33	Effect of cell therapy with allogeneic osteoblasts on bone repair of rat calvaria defects. Cytotherapy, 2018, 20, 1267-1277.	0.7	11
34	Effect of bone morphogenetic protein 9 on osteoblast differentiation of cells grown on titanium with nanotopography. Journal of Cellular Biochemistry, 2018, 119, 8441-8449.	2.6	18
35	Potential of Osteoblastic Cells Derived from Bone Marrow and Adipose Tissue Associated with a Polymer/Ceramic Composite to Repair Bone Tissue. Calcified Tissue International, 2017, 101, 312-320.	3.1	32
36	Bioactive-glass ceramic with two crystalline phases (BioS-2P) for bone tissue engineering. Biomedical Materials (Bristol), 2017, 12, 045018.	3.3	11

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37	Participation of extracellular signalâ€regulated kinases 1/2 in osteoblast and adipocyte differentiation of mesenchymal stem cells grown on titanium surfaces. European Journal of Oral Sciences, 2017, 125, 355-360.	1.5	10
38	The effect of collagen coating on titanium with nanotopography on <i>in vitro</i> osteogenesis. Journal of Biomedical Materials Research - Part A, 2017, 105, 2783-2788.	4.0	20
39	Osteogenic cell response to calcium aluminateâ€based cement. International Endodontic Journal, 2017, 50, 771-779.	5.0	19
40	Bioactive glassâ€based surfaces induce differential gene expression profiling of osteoblasts. Journal of Biomedical Materials Research - Part A, 2017, 105, 419-423.	4.0	9
41	Aging impairs osteoblast differentiation of mesenchymal stem cells grown on titanium by favoring adipogenesis. Journal of Applied Oral Science, 2016, 24, 376-382.	1.8	17
42	Participation of MicroRNA-34a and RANKL on bone repair induced by poly(vinylidene-trifluoroethylene)/barium titanate membrane. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1369-1379.	3.5	14
43	Effect of ZrO2 content on ageing resistance and osteogenic cell differentiation of ZrO2–Al2O3 composite. Ceramics International, 2016, 42, 11363-11372.	4.8	7
44	Participation of TNFâ€Î± in Inhibitory Effects of Adipocytes on Osteoblast Differentiation. Journal of Cellular Physiology, 2016, 231, 204-214.	4.1	38
45	Poly(Vinylidene Fluoride-Trifluorethylene)/barium titanate membrane promotes de novo bone formation and may modulate gene expression in osteoporotic rat model. Journal of Materials Science: Materials in Medicine, 2016, 27, 180.	3.6	20
46	Titanium With Nanotopography Induces Osteoblast Differentiation by Regulating Endogenous Bone Morphogenetic Protein Expression and Signaling Pathway. Journal of Cellular Biochemistry, 2016, 117, 1718-1726.	2.6	43
47	Osteopontin expression in co-cultures of human squamous cell carcinoma-derived cells and osteoblastic cells and its effects on the neoplastic cell phenotype and osteoclastic activation. Tumor Biology, 2016, 37, 12371-12385.	1.8	8
48	Processing of ZrO2 scaffolds coated by glass–ceramic derived from 45S5 bioglass. Ceramics International, 2016, 42, 4507-4516.	4.8	9
49	Effect of Surface Nanotopography on Bone Response to Titanium Implant. Journal of Oral Implantology, 2016, 42, 240-247.	1.0	16
50	Mesenchymal Stem Cells Repress Osteoblast Differentiation Under Osteogenicâ€Inducing Conditions. Journal of Cellular Biochemistry, 2015, 116, 2896-2902.	2.6	14
51	Changes in actin and tubulin expression in osteogenic cells cultured on bioactive glassâ€based surfaces. Microscopy Research and Technique, 2015, 78, 1046-1053.	2.2	3
52	Effect of collagen sponge and fibrin glue on bone repair. Journal of Applied Oral Science, 2015, 23, 623-628.	1.8	23
53	Bone tissue response to plasma-nitrided titanium implant surfaces. Journal of Applied Oral Science, 2015, 23, 9-13.	1.8	13
54	Osteoblast-Derived Osteopontin Increases the Proliferative Rate of Oral Squamous Cell Carcinoma Cells in Vitro. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, e184-e185.	0.4	0

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55	Clinical, Histological and Cellular Evaluation of Vertico-Lateral Maxillary Reconstruction Associating Alveolar Osteogenic Distraction and Fresh-Frozen Bone Allograft. Journal of Oral Implantology, 2015, 41, 326-331.	1.0	4
56	Association of mesenchymal stem cells and osteoblasts for bone repair. Regenerative Medicine, 2015, 10, 127-133.	1.7	15
57	Effects of surface treatments on Y-TZP phase stability, microstructure and osteoblast cell response. Ceramics International, 2015, 41, 14212-14222.	4.8	9
58	Secreted Osteopontin from Human Osteoblastic Cells Regulates the Invasive Capacity of an Oral Squamous Cell Carcinoma Cell Line. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, e185.	0.4	0
59	Effect of autogenous and fresh-frozen bone grafts on osteoblast differentiation. Journal of Dentistry, 2015, 43, 110-116.	4.1	4
60	Mandibular symphysis and ramus as sources of osteoblastic cells for bone tissue engineering. Oral Diseases, 2014, 20, e31-5.	3.0	2
61	Autogenous bone combined with anorganic bovine bone for maxillary sinus augmentation: analysis of the osteogenic potential of cells derived from the donor and the grafted sites. Clinical Oral Implants Research, 2014, 25, 603-609.	4.5	6
62	Nanotopography Drives Stem Cell Fate Toward Osteoblast Differentiation Through α1β1 Integrin Signaling Pathway. Journal of Cellular Biochemistry, 2014, 115, 540-548.	2.6	65
63	Poly(vinylidene-trifluoroethylene)/barium titanate composite for inÂvivo support of bone formation. Journal of Biomaterials Applications, 2014, 29, 104-112.	2.4	43
64	Comparison of different fluorapatite dip coated layers on porous zirconia tapes. Ceramics International, 2014, 40, 12509-12517.	4.8	6
65	Experimental titanium alloys for dental applications. Journal of Prosthetic Dentistry, 2014, 112, 1448-1460.	2.8	18
66	Nanotopography Directs Mesenchymal Stem Cells to Osteoblast Lineage Through Regulation of microRNA-SMAD-BMP-2 Circuit. Journal of Cellular Physiology, 2014, 229, 1690-1696.	4.1	58
67	The effect of plasmaâ€nitrided titanium surfaces on osteoblastic cell adhesion, proliferation, and differentiation. Journal of Biomedical Materials Research - Part A, 2014, 102, 991-998.	4.0	17
68	Transcriptome Analysis During Normal Human Mesenchymal Stem Cell Differentiation. , 2014, , 109-119.		1
69	Progression of Osteogenic Cell Cultures Grown on Microtopographic Titanium Coated With Calcium Phosphate and Functionalized With a Type I Collagenâ€Đerived Peptide. Journal of Periodontology, 2013, 84, 1199-1210.	3.4	16
70	Cytotoxicity Testing of Methyl and Ethyl 2-Cyanoacrylate Using Direct Contact Assay on Osteoblast Cell Cultures. Journal of Oral and Maxillofacial Surgery, 2013, 71, 35-41.	1.2	23
71	Effects of type I collagen coating on titanium osseointegration: histomorphometric, cellular and molecular analyses. Biomedical Materials (Bristol), 2012, 7, 035007.	3.3	63
72	The Influence of Osteoblast Differentiation Stage on Bone Formation in Autogenously Implanted Cell-Based Poly(Lactide-Co-Glycolide) and Calcium Phosphate Constructs. Tissue Engineering - Part A, 2012, 18, 999-1005.	3.1	24

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73	Characterization and in vitro evaluation of bacterial cellulose membranes functionalized with osteogenic growth peptide for bone tissue engineering. Journal of Materials Science: Materials in Medicine, 2012, 23, 2253-2266.	3.6	72
74	Low-Level Laser Therapy Influences Mouse Odontoblast-Like Cell Response <i>in Vitro</i> . Photomedicine and Laser Surgery, 2012, 30, 206-213.	2.0	23
75	The influence of pore size on osteoblast phenotype expression in cultures grown on porous titanium. International Journal of Oral and Maxillofacial Surgery, 2012, 41, 1097-1101.	1.5	38
76	Comparative study of bone repair in mandibular body osteotomy between metallic and absorbable 2.0mm internal fixation systems. Histological and histometric analysis in dogs: a pilot study. International Journal of Oral and Maxillofacial Surgery, 2012, 41, 1361-1368.	1.5	4
77	Development of the osteogenic phenotype in vitro on titanium surface nanotopographies functionalized with GDF-5. Bone, 2012, 50, S68.	2.9	Ο
78	The influence of ageing on gene expression profile and mineralized matrix formation of human osteoblasts. Bone, 2012, 50, S78.	2.9	0
79	Pore size regulates cell and tissue interactions with PLGA-CaP scaffolds used for bone engineering. Journal of Tissue Engineering and Regenerative Medicine, 2012, 6, 155-162.	2.7	115
80	Bone tissue, cellular, and molecular responses to titanium implants treated by anodic spark deposition. Journal of Biomedical Materials Research - Part A, 2012, 100A, 3092-3098.	4.0	8
81	Effect of low-level laser therapy after rapid maxillary expansion on proliferation and differentiation of osteoblastic cells. Lasers in Medical Science, 2012, 27, 777-783.	2.1	50
82	Hedgehog signaling and osteoblast gene expression are regulated by purmorphamine in human mesenchymal stem cells. Journal of Cellular Biochemistry, 2012, 113, 204-208.	2.6	54
83	The Effect of Photosensitizer Drugs and Light Stimulation on Osteoblast Growth. Photomedicine and Laser Surgery, 2011, 29, 699-705.	2.0	29
84	Oxidative nanopatterning of titanium surfaces promotes production and extracellular accumulation of osteopontin. Brazilian Dental Journal, 2011, 22, 179-184.	1.1	26
85	Effects of a novel calcium aluminate cement on the early events of the progression of osteogenic cell cultures. Brazilian Dental Journal, 2011, 22, 99-104.	1.1	33
86	Response of human alveolar bone-derived cells to a novel poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Medicine, 2011, 22, 151-158.	227 Td (flı 3.6	uoride-trifluor 22
87	Effects of enamel matrix derivative and transforming growth factor-β1 on human osteoblastic cells. Head & Face Medicine, 2011, 7, 13.	2.1	11
88	In vitro biocompatibility of poly(vinylidene fluoride–trifluoroethylene)/barium titanate composite using cultures of human periodontal ligament fibroblasts and keratinocytes. Acta Biomaterialia, 2010, 6, 979-989.	8.3	26
89	Efficacy of a bioactive glass–ceramic (Biosilicate <sup>®</sup> ) in the maintenance of alveolar ridges and in osseointegration of titanium implants. Clinical Oral Implants Research, 2010, 21, 148-155.	4.5	45
90	Characterization and in vitro cytocompatibility of an acid-etched titanium surface. Brazilian Dental Journal, 2010, 21, 3-11.	1.1	22

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91	Effects of low-level laser therapy on human osteoblastic cells grown on titanium. Brazilian Dental Journal, 2010, 21, 491-498.	1.1	45
92	Effect of hedgehog signaling activation on osteoblast differentiation of human mesenchymal stem cells. FASEB Journal, 2010, 24, lb480.	0.5	0
93	Effect of temperature variation on the cytotoxicity of cast dental alloys and commercially pure titanium. Journal of Applied Oral Science, 2009, 17, 421-426.	1.8	14
94	Seeding Osteoblastic Cells into a Macroporous Biodegradable CaP/PLGA Scaffold by a Centrifugal Force. Journal of Biomaterials Applications, 2009, 23, 481-495.	2.4	11
95	Human Alveolar Bone-Derived Cell-Culture Behaviour on Biodegradable Poly(L-lactic Acid). Journal of Biomaterials Science, Polymer Edition, 2009, 20, 167-179.	3.5	7
96	The Effect of TAK-778 on Gene Expression of Osteoblastic Cells Is Mediated Through Estrogen Receptor. Experimental Biology and Medicine, 2009, 234, 190-199.	2.4	4
97	Treatment With a Growth Factor–Protein Mixture Inhibits Formation of Mineralized Nodules in Osteogenic Cell Cultures Grown on Titanium. Journal of Histochemistry and Cytochemistry, 2009, 57, 265-276.	2.5	25
98	Microarrayâ€based gene expression analysis of human osteoblasts in response to different biomaterials. Journal of Biomedical Materials Research - Part A, 2009, 88A, 401-408.	4.0	35
99	Human osteoblastic cell response to a Ca―and Pâ€enriched titanium surface obtained by anodization. Journal of Biomedical Materials Research - Part A, 2009, 88A, 841-848.	4.0	18
100	Development of the osteoblastic phenotype in human alveolar boneâ€derived cells grown on a collagen type lâ€coated titanium surface. Clinical Oral Implants Research, 2009, 20, 240-246.	4.5	25
101	Human alveolar bone cell proliferation, expression of osteoblastic phenotype, and matrix mineralization on porous titanium produced by powder metallurgy. Clinical Oral Implants Research, 2009, 20, 472-481.	4.5	55
102	Evidence of the presence of T helper type 17 cells in chronic lesions of human periodontal disease. Oral Microbiology and Immunology, 2009, 24, 1-6.	2.8	228
103	Factors involved in the T helper type 1 and type 2 cell commitment and osteoclast regulation in in inflammatory apical diseases. Oral Microbiology and Immunology, 2009, 24, 25-31.	2.8	85
104	In Vitro Proliferation and Osteoblastic Phenotype Expression of Cells Derived From Human Vertebral Lamina and Iliac Crest. Spine, 2009, 34, 1549-1553.	2.0	15
105	Purmorphamine stimulates osteoblastic differentiation of mesenchymal stem cells. FASEB Journal, 2009, 23, 939.8.	0.5	1
106	A plateletâ€rich plasmaâ€like growth factorâ€protein mixture inhibits development of the osteogenic phenotype in osteoblastic cell cultures grown on titanium. FASEB Journal, 2009, 23, 647.6.	0.5	0
107	In vitro osteogenesis on fluorcanasite glass-ceramic with three different chemical compositions. Journal of Materials Science: Materials in Medicine, 2008, 19, 833-8.	3.6	7
108	Chronic ethanol intake inhibitsin vitro osteogenesis induced by osteoblasts differentiated from stem cells. Journal of Applied Toxicology, 2008, 28, 205-211.	2.8	19

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109	Bone cell responses to the composite of <i>Ricinus communis</i> polyurethane and alkaline phosphatase. Journal of Biomedical Materials Research - Part A, 2008, 84A, 435-441.	4.0	13
110	High concentration of residual aluminum oxide on titanium surface inhibits extracellular matrix mineralization. Journal of Biomedical Materials Research - Part A, 2008, 87A, 588-597.	4.0	28
111	<i>In vitro</i> cytotoxicity of dental alloys and cpTi obtained by casting. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 85B, 504-508.	3.4	15
112	Effect of growth hormone on in vitro osteogenesis and gene expression of human osteoblastic cells is donorâ€ageâ€dependent. Journal of Cellular Biochemistry, 2008, 104, 369-376.	2.6	7
113	Bone repair in mandibular body osteotomy after using 2.0 miniplate system – histological and histometric analysis in dogs. International Journal of Experimental Pathology, 2008, 89, 91-97.	1.3	12
114	Effects of the Association between a Calcium Hydroxide Paste and 0.4% Chlorhexidine on the Development of the Osteogenic Phenotype In Vitro. Journal of Endodontics, 2008, 34, 1485-1489.	3.1	25
115	Macroporous scaffolds associated with cells to construct a hybrid biomaterial for bone tissue engineering. Expert Review of Medical Devices, 2008, 5, 719-728.	2.8	34
116	Effects of a Mixture of Growth Factors and Proteins on the Development of the Osteogenic Phenotype in Human Alveolar Bone Cell Cultures. Journal of Histochemistry and Cytochemistry, 2008, 56, 629-638.	2.5	25
117	Bone response to a Ca- and P-enriched titanium surface obtained by anodization. Brazilian Dental Journal, 2008, 19, 15-20.	1.1	9
118	Electro-acupuncture efficacy on pain control after mandibular third molar surgery. Brazilian Dental Journal, 2007, 18, 158-162.	1.1	34
119	Enhancement ofin vitro osteogenesis on titanium by chemically produced nanotopography. Journal of Biomedical Materials Research - Part A, 2007, 80A, 554-564.	4.0	184
120	In vitro osteogenesis on a highly bioactive glass-ceramic (Biosilicate®). Journal of Biomedical Materials Research - Part A, 2007, 82A, 545-557.	4.0	124
121	Bone response to three different chemical compositions of fluorcanasite glass-ceramic. Journal of Biomedical Materials Research - Part A, 2007, 83A, 480-483.	4.0	5
122	Culture of osteogenic cells from human alveolar bone: A useful source of alkaline phosphatase. Cell Biology International, 2007, 31, 1405-1413.	3.0	28
123	In vitro osteogenesis on a microstructured titanium surface with additional submicron-scale topography. Clinical Oral Implants Research, 2007, 18, 333-344.	4.5	38
124	Treatment of a commercial, machined surface titanium implant with H2SO4/H2O2enhances contact osteogenesis. Clinical Oral Implants Research, 2007, 18, 452-458.	4.5	62
125	In vitro osteogenesis induced by cells derived from sites submitted to sinus grafting with anorganic bovine bone. Clinical Oral Implants Research, 2007, 19, 071025001541002-???.	4.5	28
126	Membrane-bound alkaline phosphatase from ectopic mineralization and rat bone marrow cell culture. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 146, 679-687.	1.8	31

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127	Histological and Histomorphometric Analysis of the Bone–Screw Interface in the Mandibular Body After Using a 2.0-mm Miniplate System: An Experimental Study in Dogs. Journal of Oral and Maxillofacial Surgery, 2007, 65, 2169-2175.	1.2	4
128	Intraosseous schwannoma of mandibular symphysis: case report. Brazilian Dental Journal, 2006, 17, 255-258.	1.1	28
129	Effect of Microcapsules Containing TAK-778 on Bone Formation Around Osseointegrated Implants: Histomorphometric Analysis in Dogs. Implant Dentistry, 2006, 15, 97-103.	1.3	11
130	Participation of estrogen receptors in the enhancement of osteoblast differentiation by TAK-778. Molecular and Cellular Biochemistry, 2006, 285, 101-109.	3.1	4
131	In vitro biocompatibility of a novel membrane of the composite poly(vinylidene-trifluoroethylene)/barium titanate. Journal of Biomedical Materials Research - Part A, 2006, 79A, 282-288.	4.0	60
132	Purmorphamine enhances osteogenic activity of human osteoblasts derived from bone marrow mesenchymal cells. Cell Biology International, 2005, 29, 537-541.	3.0	41
133	The effect of purmorphamine on osteoblast phenotype expression of human bone marrow mesenchymal cells cultured on titanium. Biomaterials, 2005, 26, 4245-4248.	11.4	17
134	Osteoblast differentiation of human bone marrow cells under continuous and discontinuous treatment with dexamethasone. Brazilian Dental Journal, 2005, 16, 156-161.	1.1	65
135	Development of the osteoblast phenotype of serial cell subcultures from human bone marrow. Brazilian Dental Journal, 2005, 16, 225-230.	1.1	15
136	Dentin matrix proteins and soluble factors: intrinsic regulatory signals for healing and resorption of dental and periodontal tissues?. Oral Diseases, 2004, 10, 63-74.	3.0	51
137	Cytokine and chemokine response of bone cells after dentin challenge in vitro. Oral Diseases, 2004, 10, 258-264.	3.0	6
138	TAK-778 enhances osteoblast differentiation of human bone marrow cells via an estrogen-receptor-dependent pathway. Journal of Cellular Biochemistry, 2004, 91, 749-755.	2.6	8
139	Osteoblastic differentiation of cultured rat bone marrow cells on hydroxyapatite with different surface topography. Dental Materials, 2003, 19, 768-772.	3.5	98
140	In vivo biocompatibility of three different chemical compositions ofRicinus communis polyurethane. Journal of Biomedical Materials Research Part B, 2003, 67A, 235-239.	3.1	26
141	Effect of the chemical composition ofRicinus communis polyurethane on rat bone marrow cell attachment, proliferation, and differentiation. Journal of Biomedical Materials Research Part B, 2003, 64A, 171-176.	3.1	22
142	TAK-778 enhances osteoblast differentiation of human bone marrow cells. Journal of Cellular Biochemistry, 2003, 89, 1148-1153.	2.6	14
143	TAK-778 enhances osteoblast differentiation of human bone marrow cells cultured on titanium. Biomaterials, 2003, 24, 2927-2932.	11.4	13
144	Rat bone marrow cell response to titanium and titanium alloy with different surface roughness. Clinical Oral Implants Research, 2003, 14, 43-48.	4.5	77

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145	Response of rat bone marrow cells to commercially pure titanium submitted to different surface treatments. Journal of Dentistry, 2003, 31, 173-180.	4.1	67
146	Effect of cpTi surface roughness on human bone marrow cell attachment, proliferation, and differentiation. Brazilian Dental Journal, 2003, 14, 16-21.	1.1	105
147	Nitric acid passivation does not affect in vitro biocompatibility of titanium. International Journal of Oral and Maxillofacial Implants, 2003, 18, 820-5.	1.4	8
148	Influence of flap design on periodontal healing of second molars after extraction of impacted mandibular third molars. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2002, 93, 404-407.	1.4	65
149	Surface topography of hydroxyapatite affects ROS17/2.8 cells response. Pesquisa Odontologica Brasileira = Brazilian Oral Research, 2002, 16, 209-215.	0.3	19
150	Osseointegration and osseoconductivity of hydroxyapatite of different microporosities. Journal of Materials Science: Materials in Medicine, 2002, 13, 1071-1075.	3.6	34
151	Clinical effectiveness of lidocaine and benzocaine for topical anesthesia. Anesthesia Progress, 1999, 46, 97-9.	0.5	26
152	Central B <sub>2</sub> receptor involvement in the antinociceptive effect of bradykinin in rats. British Journal of Pharmacology, 1996, 118, 1488-1492.	5.4	15
153	Participation of microRNA-34a/RANKL in the osteogenic potential of the Poly(vinylidene-trifluorethylene)/barium titanate membrane. Bone Abstracts, 0, , .	0.0	0