

Jose Mauro Granjeiro

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

322
papers

7,492
citations

41
h-index

68
g-index

343
ext. papers

8,589
ext. citations

3.1
avg. IF

5.94
L-index

#	Paper	IF	Citations
322	Ionic concentration in periradicular medium after dissolution of endodontic file fragments: an in vitro study.. <i>Brazilian Oral Research</i> , 2022 , 36, e015	2.6	
321	Polymorphisms in COMT, ADRB2 and HTR1A genes are associated with temporomandibular disorders in individuals with other arthralgias. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021 , 39, 351-361	1.2	7
320	PAX7 gene polymorphism in muscular temporomandibular disorders as potentially related to muscle stem cells. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 959	2.8	1
319	Structure and biological compatibility of polycaprolactone/zinc-hydroxyapatite electrospun nanofibers for tissue regeneration. <i>Journal of Bioactive and Compatible Polymers</i> , 2021 , 36, 314-333	2	3
318	The hypertrophic cartilage induction influences the building-block capacity of human adipose stem/stromal cell spheroids for biofabrication. <i>Artificial Organs</i> , 2021 , 45, 1208-1218	2.6	0
317	Osseodensification enables bone healing chambers with improved low-density bone site primary stability: an in vivo study. <i>Scientific Reports</i> , 2021 , 11, 15436	4.9	2
316	A Scaffold- and Serum-Free Method to Mimic Human Stable Cartilage Validated by Secretome. <i>Tissue Engineering - Part A</i> , 2021 , 27, 311-327	3.9	7
315	Is THP-1 viability affected by the crystallinity of nanostructured carbonated hydroxyapatites?. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 1266-1274	5.4	
314	Clinical efficacy of simvastatin gel combined with polypropylene membrane on the healing of extraction sockets: A triple-blind, randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2021 , 32, 711-720	4.8	0
313	Critically ill COVID-19 patients exhibit hyperactive cytokine responses associated with effector exhausted senescent T cells in acute infection. <i>Journal of Infectious Diseases</i> , 2021 ,	7	3
312	In Vitro and In Vivo Evaluation of Nanostructured Biphasic Calcium Phosphate in Granules and Putty Configurations. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
311	Cone-beam computed tomography cinematic rendering: clinical, teaching and research applications. <i>Brazilian Oral Research</i> , 2021 , 35, e024	2.6	6
310	Nanostructured Carbonated Hydroxyapatite Associated to rhBMP-2 Improves Bone Repair in Rat Calvaria. <i>Journal of Functional Biomaterials</i> , 2020 , 11,	4.8	4
309	Ineffectiveness of ozone therapy in nonsurgical periodontal treatment: a systematic review and metaanalysis of randomized clinical trials. <i>Clinical Oral Investigations</i> , 2020 , 24, 1877-1888	4.2	6
308	Toxicity Evaluation of TiO Nanoparticles on the 3D Skin Model: A Systematic Review. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 575	5.8	11
307	Whey milk proteomics from <i>Schistosoma mansoni</i> -infected mice reveals proteins involved in immunomodulation of the offspring. <i>Parasitology Research</i> , 2020 , 119, 1607-1617	2.4	1
306	Recent Patents on Impact of Lipopeptide on the Biofilm Formation onto Titanium and Stainless Steel Surfaces. <i>Recent Patents on Biotechnology</i> , 2020 , 14, 49-62	2.2	3

305	Scaffold- and serum-free hypertrophic cartilage tissue engineering as an alternative approach for bone repair. <i>Artificial Organs</i> , 2020 , 44, E288-E299	2.6	7
304	Immunological response of allogeneic bone grafting: A systematic review of prospective studies. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 395-403	3.3	5
303	The role of apoptosis associated speck-like protein containing a caspase-1 recruitment domain (ASC) in response to bone substitutes. <i>Materials Science and Engineering C</i> , 2020 , 112, 110965	8.3	4
302	Calcium Phosphate Carrying Simvastatin Enhances Bone Regeneration: A Systematic Review. <i>Brazilian Dental Journal</i> , 2020 , 31, 93-102	1.9	3
301	Cartilage and bone tissue engineering using adipose stromal/stem cells spheroids as building blocks. <i>World Journal of Stem Cells</i> , 2020 , 12, 110-122	5.6	17
300	Critical evaluation of migration studies of silver nanoparticles present in food packaging: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 3083-3102	11.5	11
299	The Influence of Nanostructured Hydroxyapatite Surface in the Early Stages of Osseointegration: A Multiparameter Animal Study in Low-Density Bone. <i>International Journal of Nanomedicine</i> , 2020 , 15, 8803-8817 ⁶	7.3	6
298	Health and environment perspective of tin nanocompounds: A safety approach 2020 , 133-162		3
297	Evaluation of genetic risk related to catechol-O-methyltransferase (COMT) and α -adrenergic receptor (ADRB2) activity in different diagnostic subgroups of temporomandibular disorder in Brazilian patients. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 237-243	2.9	10
296	Advances and potential application of gold nanoparticles in nanomedicine. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 16370-16378	4.7	20
295	Longevity of indirect restorations cemented with self-adhesive resin luting with and without selective enamel etching. A Systematic review and meta-analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019 , 31, 327-337	3.5	4
294	Suitability of 3D human brain spheroid models to distinguish toxic effects of gold and poly-lactic acid nanoparticles to assess biocompatibility for brain drug delivery. <i>Particle and Fibre Toxicology</i> , 2019 , 16, 22	8.4	38
293	In vitro and in vivo evaluations of nanocrystalline Zn-doped carbonated hydroxyapatite/alginate microspheres: zinc and calcium bioavailability and bone regeneration. <i>International Journal of Nanomedicine</i> , 2019 , 14, 3471-3490	7.3	17
292	Impact of crystallinity and crystal size of nanostructured carbonated hydroxyapatite on pre-osteoblast in vitro biocompatibility. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 1965-1977 ⁷	5.4	7
291	In Vitro Physico-Chemical Characterization and Standardized In Vivo Evaluation of Biocompatibility of a New Synthetic Membrane for Guided Bone Regeneration. <i>Materials</i> , 2019 , 12,	3.5	4
290	Method to Determine the Root Canal Anatomic Dimension by using a New Cone-Beam Computed Tomography Software. <i>Brazilian Dental Journal</i> , 2019 , 30, 3-11	1.9	10
289	Rutile nano-Bio-interactions mediate dissimilar intracellular destiny in human skin cells. <i>Nanoscale Advances</i> , 2019 , 1, 2216-2228	5.1	5
288	Microspheres of alginate encapsulated minocycline-loaded nanocrystalline carbonated hydroxyapatite: therapeutic potential and effects on bone regeneration. <i>International Journal of Nanomedicine</i> , 2019 , 14, 4559-4571	7.3	13

287	The two faces of titanium dioxide nanoparticles bio-camouflage in 3D bone spheroids. <i>Scientific Reports</i> , 2019 , 9, 9309	4.9	15
286	In Vitro Evaluation of Neutral Aryloximes as Reactivators for Acetylcholinesterase Inhibited by Paraoxon. <i>Biomolecules</i> , 2019 , 9,	5.9	10
285	Randomized Controlled Clinical Trial of Nanostructured Carbonated Hydroxyapatite for Alveolar Bone Repair. <i>Materials</i> , 2019 , 12,	3.5	7
284	Extracellular Matrix Composition and Remodeling: Current Perspectives on Secondary Palate Formation, Cleft Lip/Palate, and Palatal Reconstruction. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 340	5.7	7
283	Apoptosis-associated speck-like protein containing a caspase-1 recruitment domain (ASC) contributes to osteoblast differentiation and osteogenesis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4140-4153	7	12
282	Impact of bisphosphonate therapy on dental implant outcomes: An overview of systematic review evidence. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 373-381	2.9	10
281	Does the association of blood-derived growth factors to nanostructured carbonated hydroxyapatite contributes to the maxillary sinus floor elevation? A randomized clinical trial. <i>Clinical Oral Investigations</i> , 2019 , 23, 369-379	4.2	9
280	PVR/CD155 Ala67Thr Mutation and Cleft Lip/Palate. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 347-352	1.2	2
279	The in vitro release of cytokines and growth factors from fibrin membranes produced through horizontal centrifugation. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1373-1380	5.4	19
278	Association Between Polymorphisms in the Genes of Estrogen Receptors and the Presence of Temporomandibular Disorders and Chronic Arthralgia. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 314.e1-314.e9	1.8	10
277	Does the incorporation of zinc into calcium phosphate improve bone repair? A systematic review. <i>Ceramics International</i> , 2018 , 44, 1240-1249	5.1	18
276	In Vitro and In Vivo Biocompatibility Of ReOss [®] in Powder and Putty Configurations. <i>Brazilian Dental Journal</i> , 2018 , 29, 117-127	1.9	1
275	Adult Stem Cells Spheroids to Optimize Cell Colonization in Scaffolds for Cartilage and Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	40
274	Alveolar bone repair with strontium- containing nanostructured carbonated hydroxyapatite. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170084	3.3	20
273	Chronic Periodontitis and RANKL/OPG Ratio in Peri-Implant Mucosae Inflammation. <i>Brazilian Dental Journal</i> , 2018 , 29, 14-22	1.9	8
272	Assessing the association between hypoxia during craniofacial development and oral clefts. <i>Journal of Applied Oral Science</i> , 2018 , 26, e20170234	3.3	4
271	Calcium silicate-poly(n-butyl-2-cyanoacrylate) nanocomposite for bone tissue adhesion. <i>International Journal of Materials Research</i> , 2018 , 110, 359-366	0.5	0
270	Development of digital Open Educational Resource for metrology education. <i>Journal of Physics: Conference Series</i> , 2018 , 1044, 012022	0.3	

269	Thinking the future: development of metrology education in Brazil. <i>Journal of Physics: Conference Series</i> , 2018 , 1044, 012071	0.3	
268	Measurement uncertainty evaluation of cellular spheroids surface tension in compressing tests using Young-Laplace equation. <i>Journal of Physics: Conference Series</i> , 2018 , 975, 012027	0.3	2
267	Molecular Modeling and In Vitro Studies of a Neutral Oxime as a Potential Reactivator for Acetylcholinesterase Inhibited by Paraoxon. <i>Molecules</i> , 2018 , 23,	4.8	12
266	Synthesis of reference compounds related to Chemical Weapons Convention for verification and drug development purposes – Brazilian endeavour. <i>Journal of Physics: Conference Series</i> , 2018 , 975, 012020	0.3	2
265	Evaluation of the effects of the solution used for electrochemical dissolution of nickel-titanium endodontic files on dentine structure, microhardness and cell viability. <i>International Endodontic Journal</i> , 2018 , 51, 1434-1445	5.4	5
264	Calcium silicate as a graft material for bone fractures: a systematic review. <i>Journal of International Medical Research</i> , 2018 , 46, 2537-2548	1.4	18
263	Spheroids of stem cells as endochondral templates for improved bone engineering. <i>Frontiers in Bioscience - Landmark</i> , 2018 , 23, 1969-1986	2.8	9
262	Hydrophilic surface of Ti6Al4V-ELI alloy improves the early bone apposition of sheep tibia. <i>Clinical Oral Implants Research</i> , 2017 , 28, 893-901	4.8	19
261	Are your results valid? Cellular authentication a need from the past, an emergency on the present. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2017 , 53, 430-434	2.6	4
260	Poly-lactic acid nanoparticles (PLA-NP) promote physiological modifications in lung epithelial cells and are internalized by clathrin-coated pits and lipid rafts. <i>Journal of Nanobiotechnology</i> , 2017 , 15, 11	9.4	38
259	Haplotypes of the RANK and OPG genes are associated with chronic arthralgia in individuals with and without temporomandibular disorders. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017 , 46, 1121-1129	2.9	10
258	Phosphoproteome analysis reveals a critical role for hedgehog signalling in osteoblast morphological transitions. <i>Bone</i> , 2017 , 103, 55-63	4.7	23
257	Bio-camouflage of anatase nanoparticles explored by in situ high-resolution electron microscopy. <i>Nanoscale</i> , 2017 , 9, 10684-10693	7.7	14
256	Genetic polymorphisms underlying the skeletal Class III phenotype. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2017 , 151, 700-707	2.1	27
255	Pan-European inter-laboratory studies on a panel of in vitro cytotoxicity and pro-inflammation assays for nanoparticles. <i>Archives of Toxicology</i> , 2017 , 91, 2315-2330	5.8	25
254	Successful Low-Cost Scaffold-Free Cartilage Tissue Engineering Using Human Cartilage Progenitor Cell Spheroids Formed by Micromolded Nonadhesive Hydrogel. <i>Stem Cells International</i> , 2017 , 2017, 7053465	5	19
253	Accelerated Healing Period with Hydrophilic Implant Placed in Sheep Tibia. <i>Brazilian Dental Journal</i> , 2017 , 28, 559-565	1.9	16
252	Genetic Polymorphism in MMP9 May Be Associated With Anterior Open Bite in Children. <i>Brazilian Dental Journal</i> , 2017 , 28, 277-280	1.9	4

251	Matrix Metalloproteinases in Bone Resorption, Remodeling, and Repair. <i>Progress in Molecular Biology and Translational Science</i> , 2017 , 148, 203-303	4	95
250	Challenges on the toxicological predictions of engineered nanoparticles. <i>NanoImpact</i> , 2017 , 8, 59-72	5.6	41
249	Randomized clinical trial for the biological evaluation of two nanostructured biphasic calcium phosphate biomaterials as a bone substitute. <i>Clinical Implant Dentistry and Related Research</i> , 2017 , 19, 802-811	3.9	17
248	Titanium Dioxide Nanoparticles and Nanotubular Surfaces: Potential Applications in Nanomedicine 2017 , 101-121		3
247	TiO ₂ nanotubes enriched with calcium, phosphorous and zinc: promising bio-selective functional surfaces for osseointegrated titanium implants. <i>RSC Advances</i> , 2017 , 7, 49720-49738	3.7	14
246	High throughput toxicity screening and intracellular detection of nanomaterials. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017 , 9, e1413	9.2	84
245	Cytocompatibility of a self-adhesive gutta-percha root-filling material. <i>Journal of Conservative Dentistry</i> , 2017 , 20, 152-156	0.9	1
244	Optimized method of dispersion of titanium dioxide nanoparticles for evaluation of safety aspects in cosmetics. <i>Journal of Nanoparticle Research</i> , 2016 , 18, 1	2.3	5
243	In Vivo Evaluation of Strontium-Containing Nanostructured Carbonated Hydroxyapatite. <i>Key Engineering Materials</i> , 2016 , 696, 212-222	0.4	
242	Trojan-Like Internalization of Anatase Titanium Dioxide Nanoparticles by Human Osteoblast Cells. <i>Scientific Reports</i> , 2016 , 6, 23615	4.9	63
241	Estudo antropométrico do joelho e sua correlação com o tamanho de três implantes disponíveis para artroplastia. <i>Revista Brasileira De Ortopedia</i> , 2016 , 51, 282-289	0.5	6
240	In vitro and in vivo evaluation of strontium-containing nanostructured carbonated hydroxyapatite/sodium alginate for sinus lift in rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016 , 104, 274-82	3.5	31
239	Osteogenic effect of tricalcium phosphate substituted by magnesium associated with Genderm® membrane in rat calvarial defect model. <i>Materials Science and Engineering C</i> , 2016 , 61, 63-71	8.3	19
238	ESRRB polymorphisms are associated with comorbidity of temporomandibular disorders and rotator cuff disease. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016 , 45, 323-31	2.9	19
237	Delivery of Human Adipose Stem Cells Spheroids into Lockyballs. <i>PLoS ONE</i> , 2016 , 11, e0166073	3.7	27
236	Gastrospheres of human gastric mucosa cells: an in vitro model of stromal and epithelial stem cell niche reconstruction. <i>Histology and Histopathology</i> , 2016 , 31, 879-95	1.4	3
235	Physico-chemical and Histomorphometric Evaluation of Zinc-containing Hydroxyapatite in Rabbits Calvaria. <i>Brazilian Dental Journal</i> , 2016 , 27, 717-726	1.9	12
234	Haplotypes in BMP4 and FGF Genes Increase the Risk of Peri-Implantitis. <i>Brazilian Dental Journal</i> , 2016 , 27, 367-74	1.9	7

233	Long-Term Cytotoxicity, pH and Dissolution Rate of AH Plus and MTA Fillapex. <i>Brazilian Dental Journal</i> , 2016 , 27, 419-23	1.9	18
232	MMP13, TIMP2 and TGFB3 Gene Polymorphisms in Brazilian Chronic Periodontitis and Periimplantitis Subjects. <i>Brazilian Dental Journal</i> , 2016 , 27, 128-34	1.9	6
231	Histomorphometric evaluation of strontium-containing nanostructured hydroxyapatite as bone substitute in sheep. <i>Brazilian Oral Research</i> , 2016 , 30, e45	2.6	9
230	Analysis of the association between polymorphisms in MMP2, MMP3, MMP9, MMP20, TIMP1, and TIMP2 genes with white spot lesions and early childhood caries. <i>International Journal of Paediatric Dentistry</i> , 2016 , 26, 310-9	3.1	28
229	Anthropometric study of the knee and its correlation with the size of three implants available for arthroplasty. <i>Revista Brasileira De Ortopedia</i> , 2016 , 51, 282-9		5
228	An international comparability study on quantification of mRNA gene expression ratios: CCQM-P103.1. <i>Biomolecular Detection and Quantification</i> , 2016 , 8, 15-28	12	11
227	BMP2 Is Associated with Caries Experience in Primary Teeth. <i>Caries Research</i> , 2015 , 49, 425-33	4.2	7
226	Bone Morphogenetic Proteins: Promising Molecules for Bone Healing, Bioengineering, and Regenerative Medicine. <i>Vitamins and Hormones</i> , 2015 , 99, 293-322	2.5	49
225	Hazard effects of nanoparticles in central nervous system: Searching for biocompatible nanomaterials for drug delivery. <i>Toxicology in Vitro</i> , 2015 , 29, 1653-60	3.6	35
224	Chlorhexidine-loaded hydroxyapatite microspheres as an antimicrobial delivery system and its effect on in vivo osteo-conductive properties. <i>Journal of Materials Science: Materials in Medicine</i> , 2015 , 26, 166	4.5	20
223	Different contribution of BRINP3 gene in chronic periodontitis and peri-implantitis: a cross-sectional study. <i>BMC Oral Health</i> , 2015 , 15, 33	3.7	14
222	Micro-arc oxidation as a tool to develop multifunctional calcium-rich surfaces for dental implant applications. <i>Materials Science and Engineering C</i> , 2015 , 54, 196-206	8.3	66
221	Gold nanoparticles do not induce myotube cytotoxicity but increase the susceptibility to cell death. <i>Toxicology in Vitro</i> , 2015 , 29, 819-27	3.6	32
220	Performance of PCR-based and Bioluminescent assays for mycoplasma detection. <i>Journal of Microbiological Methods</i> , 2015 , 118, 31-6	2.8	12
219	DLX1 and MMP3 contribute to oral clefts with and without positive family history of cancer. <i>Archives of Oral Biology</i> , 2015 , 60, 223-8	2.8	7
218	FluxCTTX: A LIMS-based tool for management and analysis of cytotoxicity assays data. <i>BMC Bioinformatics</i> , 2015 , 16 Suppl 19, S8	3.6	1
217	Association of WNT9B Gene Polymorphisms With Nonsyndromic Cleft Lip With or Without Cleft Palate in Brazilian Nuclear Families. <i>Cleft Palate-Craniofacial Journal</i> , 2015 , 52, 44-8	1.9	15
216	Genetic influences on dental enamel that impact caries differ between the primary and permanent dentitions. <i>European Journal of Oral Sciences</i> , 2015 , 123, 327-334	2.3	24

215	Response to "Letter to the Editor: BMP4 Polymorphism and Nonsyndromic Oral Cleft". <i>Cleft Palate-Craniofacial Journal</i> , 2015 , 52, 499	1.9	
214	Cytocompatibility and biocompatibility of nanostructured carbonated hydroxyapatite spheres for bone repair. <i>Journal of Applied Oral Science</i> , 2015 , 23, 599-608	3.3	25
213	Early osseointegration driven by the surface chemistry and wettability of dental implants. <i>Journal of Applied Oral Science</i> , 2015 , 23, 279-87	3.3	85
212	The functional EGF+61 polymorphism and nonsyndromic oral clefts susceptibility in a Brazilian population. <i>Journal of Applied Oral Science</i> , 2015 , 23, 390-6	3.3	4
211	Genetic Variants in Folate and Cobalamin Metabolism-Related Genes in Nonsyndromic Cleft Lip and/or Palate. <i>Brazilian Dental Journal</i> , 2015 , 26, 561-5	1.9	6
210	Absolute quantification of Bovine Viral Diarrhea Virus (BVDV) RNA by the digital PCR technique. <i>Journal of Physics: Conference Series</i> , 2015 , 575, 012038	0.3	1
209	Maxillary Sinus Augmentation with a New Xenograft: A Randomized Controlled Clinical Trial. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 2, e586-93	3.9	12
208	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. <i>PLoS ONE</i> , 2015 , 10, e0143068	3.7	20
207	Anticancer properties of carotenoids in prostate cancer. A review. <i>Histology and Histopathology</i> , 2015 , 30, 1143-54	1.4	14
206	Effectiveness and acceleration of bone repair in critical-sized rat calvarial defects using low-level laser therapy. <i>Lasers in Surgery and Medicine</i> , 2014 , 46, 61-67	3.6	7
205	Bone morphogenetic proteins: facts, challenges, and future perspectives. <i>Journal of Dental Research</i> , 2014 , 93, 335-45	8.1	224
204	Kinome profiling of osteoblasts on hydroxyapatite opens new avenues on biomaterial cell signaling. <i>Biotechnology and Bioengineering</i> , 2014 , 111, 1900-5	4.9	34
203	Bone tissue remodeling and development: focus on matrix metalloproteinase functions. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 561, 74-87	4.1	116
202	Genome wide association scan for chronic periodontitis implicates novel locus. <i>BMC Oral Health</i> , 2014 , 14, 84	3.7	35
201	A study of the physical, chemical and biological properties of TiO ₂ coatings produced by micro-arc oxidation in a Ca-P-based electrolyte. <i>Journal of Materials Science: Materials in Medicine</i> , 2014 , 25, 1769-80	4.5	21
200	Protein synthesis and secretion in human mesenchymal cells derived from bone marrow, adipose tissue and Wharton's jelly. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 53	8.3	208
199	Bone Morphogenetic Proteins: structure, biological function and therapeutic applications. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 561, 64-73	4.1	111
198	Fine mapping of locus Xq25.1-27.2 for a low caries experience phenotype. <i>Archives of Oral Biology</i> , 2014 , 59, 479-86	2.8	11

197	Association between the epidermal growth factor gene polymorphism and endometriosis in women from Brazil. <i>Genetics and Molecular Research</i> , 2014 , 13, 7239-45	1.2	2
196	Nanometer scale titanium surface texturing are detected by signaling pathways involving transient FAK and Src activations. <i>PLoS ONE</i> , 2014 , 9, e95662	3.7	29
195	Recombinant human BMPs 2 and 4 expressed in mammalian cells aiming at bone tissue engineering and stem cell proliferation and differentiation. <i>BMC Proceedings</i> , 2014 , 8,	2.3	1
194	Comparative In Vivo Study of Biocompatibility of Apatites Incorporated with 1% Zinc or Lead Ions versus Stoichiometric Hydroxyapatite. <i>Journal of Biomimetics, Biomaterials, and Tissue Engineering</i> , 2014 , 19, 109-120		2
193	Studies of genes involved in craniofacial development and tumorigenesis: FGF3 contributes to isolated oral clefts and may interact with PAX9. <i>Acta Odontologica Scandinavica</i> , 2014 , 72, 1070-8	2.2	9
192	Osteoblast adhesion dynamics: a possible role for ROS and LMW-PTP. <i>Journal of Cellular Biochemistry</i> , 2014 , 115, 1063-9	4.7	25
191	Biocompatibility of wollastonite-poly(N-butyl-2-cyanoacrylate) composites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014 , 102, 1121-9	3.5	8
190	Role of estrogen related receptor beta (ESRRB) in DFN35B hearing impairment and dental decay. <i>BMC Medical Genetics</i> , 2014 , 15, 81	2.1	24
189	Gene expression and protein secretion during human mesenchymal cell differentiation into adipogenic cells. <i>BMC Cell Biology</i> , 2014 , 15, 46		23
188	Cellular behavior as a dynamic field for exploring bone bioengineering: a closer look at cell-biomaterial interface. <i>Archives of Biochemistry and Biophysics</i> , 2014 , 561, 88-98	4.1	38
187	A randomized controlled clinical trial to evaluate a new xenograft for alveolar socket preservation. <i>Clinical Oral Implants Research</i> , 2014 , 25, 1125-30	4.8	26
186	Lycopene induce apoptosis in human prostate cells and alters the expression of Bax and Bcl-2 genes. <i>LWT - Food Science and Technology</i> , 2014 , 59, 1290-1297	5.4	18
185	Short-term in vivo evaluation of zinc-containing calcium phosphate using a normalized procedure. <i>Materials Science and Engineering C</i> , 2014 , 41, 309-19	8.3	21
184	Mesenchymal stromal cell proliferation, gene expression and protein production in human platelet-rich plasma-supplemented media. <i>PLoS ONE</i> , 2014 , 9, e104662	3.7	57
183	Genetic association for caries susceptibility among cleft lip and/or palate individuals. <i>Journal of Contemporary Dental Practice</i> , 2014 , 15, 288-93	0.7	5
182	Ser312Gly Polymorphism of the HSD17B Gene is not Associated with Endometriosis in Brazilian Patients. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014 , 6, 144-149	0.6	
181	Calcium and magnesium levels in primary tooth enamel and genetic variation in enamel formation genes. <i>Pediatric Dentistry (discontinued)</i> , 2014 , 36, 384-8	1.2	5
180	Platelet-rich plasma preparation for regenerative medicine: optimization and quantification of cytokines and growth factors. <i>Stem Cell Research and Therapy</i> , 2013 , 4, 67	8.3	340

179	Role of TRAV locus in low caries experience. <i>Human Genetics</i> , 2013 , 132, 1015-25	6.3	19
178	Total knee arthroplasty after high tibial osteotomy: a comparison of opening and closing wedge osteotomy. <i>International Orthopaedics</i> , 2013 , 37, 427-31	3.8	39
177	Fine-mapping of 5q12.1-13.3 unveils new genetic contributors to caries. <i>Caries Research</i> , 2013 , 47, 273-83	3.2	25
176	A high frequency of dental anomalies in individuals born with oral cleft: reply to Redford-Badwal. <i>Journal of Evidence-based Dental Practice</i> , 2013 , 13, 38-9	1.9	
175	Tooth agenesis association with self-reported family history of cancer. <i>Journal of Dental Research</i> , 2013 , 92, 149-55	8.1	30
174	In vitro bioactivity and biocompatibility of a Co-Cr-Mo alloy after heat treatment in contact with different bioactive systems. <i>Ceramics International</i> , 2013 , 39, 2003-2011	5.1	9
173	Candidate gene studies in hypodontia suggest role for FGF3. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2013 , 14, 405-10	2.7	17
172	The impact of the RGD peptide on osteoblast adhesion and spreading on zinc-substituted hydroxyapatite surface. <i>Journal of Materials Science: Materials in Medicine</i> , 2013 , 24, 1271-83	4.5	17
171	Long-term biocompatibility evaluation of 0.5 % zinc containing hydroxyapatite in rabbits. <i>Journal of Materials Science: Materials in Medicine</i> , 2013 , 24, 1455-63	4.5	19
170	A high frequency of dental anomalies in individuals born with oral cleft: reply to Redford-Badwal. <i>Journal of Evidence-based Dental Practice</i> , 2013 , 13, 72-3	1.9	
169	Osteoconduction and Bioresorption of Bone Allograft versus Anorganic Bovine Bone Xenograft: A Histomorphometric Study in Humans. <i>Journal of Biomimetics, Biomaterials, and Tissue Engineering</i> , 2013 , 18, 85-95		2
168	Interleukins 1 β and 10 expressions in the periimplant crevicular fluid from patients with untreated periimplant disease. <i>Implant Dentistry</i> , 2013 , 22, 143-50	2.4	44
167	Peri-implant disease and chronic periodontitis: is interleukin-6 gene promoter polymorphism the common risk factor in a Brazilian population?. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, 35-43	2.8	38
166	Magnesium incorporation into β -TCP reduced its in vivo resorption by decreasing parathormone production. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 1986-93	5.4	10
165	Genetic mapping of high caries experience on human chromosome 13. <i>BMC Medical Genetics</i> , 2013 , 14, 116	2.1	13
164	BMP4 Polymorphism is Associated With Nonsyndromic Oral Cleft in a Brazilian Population. <i>Cleft Palate-Craniofacial Journal</i> , 2013 , 50, 633-8	1.9	21
163	Mesio-Distal and Buccal-Lingual Tooth Dimensions are Part of the Cleft Spectrum: A Pilot for Future Genetic Studies. <i>Cleft Palate-Craniofacial Journal</i> , 2013 , 50, 678-83	1.9	10
162	Bioengineered cartilage in a scaffold-free method by human cartilage-derived progenitor cells: a comparison with human adipose-derived mesenchymal stromal cells. <i>Artificial Organs</i> , 2013 , 37, 1068-75	2.6	19

161	Genetic variations in MMP9 and MMP13 contribute to tooth agenesis in a Brazilian population. <i>Journal of Oral Science</i> , 2013 , 55, 281-6	1.5	7
160	Synthesis and cytotoxicity evaluation of granular magnesium substituted β-tricalcium phosphate. <i>Journal of Applied Oral Science</i> , 2013 , 21, 37-42	3.3	38
159	Immunohistochemical evaluation of MMP-2, MMP-9 and CD31/microvascular density in squamous cell carcinomas of the floor of the mouth. <i>Brazilian Dental Journal</i> , 2013 , 24, 3-9	1.9	14
158	History of chronic periodontitis is a high risk indicator for peri-implant disease. <i>Brazilian Dental Journal</i> , 2013 , 24, 136-41	1.9	31
157	Identification of appropriate reference genes for human mesenchymal cells during expansion and differentiation. <i>PLoS ONE</i> , 2013 , 8, e73792	3.7	33
156	Síndrome do túnel do carpo: estudo comparativo entre a mediç�o ultrassonogr�fica e cir�rgica do nervo mediano nos casos moderados e severos da doena. <i>Radiologia Brasileira</i> , 2013 , 46, 23-29	1.7	7
155	Discordant tooth agenesis and peg-shaped in a pair of monozygotic twins: Clinical and molecular study. <i>Dental Research Journal</i> , 2013 , 10, 820-4	0.8	1
154	Tamoxifen decreases the myofibroblast count in the healing bile duct tissue of pigs. <i>Clinics</i> , 2013 , 68, 101-6	2.3	3
153	Cytocompatibility of the ready-to-use bioceramic putty repair cement iRoot BP Plus with primary human osteoblasts. <i>International Endodontic Journal</i> , 2012 , 45, 508-13	5.4	66
152	The association of human primary bone cells with biphasic calcium phosphate (�CP/HA 70:30) granules increases bone repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2012 , 23, 781-8	4.5	23
151	TGFB3 and BMP4 polymorphism are associated with isolated tooth agenesis. <i>Acta Odontologica Scandinavica</i> , 2012 , 70, 202-6	2.2	15
150	Cytocompatibility of porous biphasic calcium phosphate granules with human mesenchymal cells by a multiparametric assay. <i>Artificial Organs</i> , 2012 , 36, 535-42	2.6	13
149	Genetic variation in MMP20 contributes to higher caries experience. <i>Journal of Dentistry</i> , 2012 , 40, 381-6	4.8	61
148	Further evidence of association of the ABCA4 gene with cleft lip/palate. <i>European Journal of Oral Sciences</i> , 2012 , 120, 553-7	2.3	27
147	MMP13 polymorphism decreases risk for dental caries. <i>Caries Research</i> , 2012 , 46, 401-7	4.2	47
146	Enamel formation genes influence enamel microhardness before and after cariogenic challenge. <i>PLoS ONE</i> , 2012 , 7, e45022	3.7	61
145	Interaction between IRF6 and TGFA genes contribute to the risk of nonsyndromic cleft lip/palate. <i>PLoS ONE</i> , 2012 , 7, e45441	3.7	36
144	Exploring anorganic bovine bone granules as osteoblast carriers for bone bioengineering: a study in rat critical-size calvarial defects. <i>Brazilian Dental Journal</i> , 2012 , 23, 315-21	1.9	10

143	Cell therapy of pseudarthrosis. <i>Acta Ortopedica Brasileira</i> , 2012 , 20, 270-3	0.6	6
142	Buccal cells DNA extraction to obtain high quality human genomic DNA suitable for polymorphism genotyping by PCR-RFLP and Real-Time PCR. <i>Journal of Applied Oral Science</i> , 2012 , 20, 467-71	3.3	81
141	Influence of estrogen deficiency and tibolone therapy on trabecular and cortical bone evaluated by computed radiography system in rats. <i>Acta Cirurgica Brasileira</i> , 2012 , 27, 217-22	1.6	2
140	Bone-nanohydroxyapatite spheres interface evaluation by synchrotron radiation X-ray microfluorescence. <i>X-Ray Spectrometry</i> , 2012 , 41, 6-11	0.9	3
139	Short-term response of human osteoblast-like cells on titanium surfaces with micro- and nano-sized features. <i>Scanning</i> , 2012 , 34, 378-86	1.6	6
138	A multiparametric assay to compare the cytotoxicity of endodontic sealers with primary human osteoblasts. <i>International Endodontic Journal</i> , 2012 , 45, 12-8	5.4	67
137	Biological monitoring of a promissory xenogenic pin for biomedical applications: a preliminary intraosseous study in rats. <i>Clinical Oral Implants Research</i> , 2012 , 23, 367-72	4.8	5
136	Periosteal-derived cells for bone bioengineering: a promising candidate. <i>Clinical Oral Implants Research</i> , 2012 , 23, 1238-42	4.8	18
135	Prevalence of dental anomalies in nonsyndromic individuals with cleft lip and palate: a systematic review and meta-analysis. <i>Cleft Palate-Craniofacial Journal</i> , 2012 , 49, 194-200	1.9	55
134	Caries experience in individuals with cleft lip and palate. <i>Pediatric Dentistry (discontinued)</i> , 2012 , 34, 127-31		10
133	Resposta do tecido subcutâneo de camundongos à implantação de um novo biovidro à base de vidro de nióbio. <i>Revista Materia</i> , 2011 , 16, 574-582	0.8	4
132	Supernumerary teeth vary depending on gender. <i>Brazilian Oral Research</i> , 2011 , 25, 76-9	2.6	23
131	Hydroxyapatite crystallinity does not affect the repair of critical size bone defects. <i>Journal of Applied Oral Science</i> , 2011 , 19, 337-42	3.3	27
130	Repair of critical-size defects with autogenous periosteum-derived cells combined with bovine anorganic apatite/collagen: an experimental study in rat calvaria. <i>Brazilian Dental Journal</i> , 2011 , 22, 322-8	1.9	18
129	Cytocompatibility of chitosan and collagen-chitosan scaffolds for tissue engineering. <i>Polimeros</i> , 2011 , 21, 1-6	1.6	103
128	Incorporation of strontium up to 5 Mol. (%) to hydroxyapatite did not affect its cytocompatibility. <i>Materials Research</i> , 2011 , 14, 456-460	1.5	19
127	The effect of alterations on resorbable blasting media processed implant surfaces on early bone healing: a study in rabbits. <i>Implant Dentistry</i> , 2011 , 20, 167-77	2.4	7
126	CRISPLD2 variants including a C471T silent mutation may contribute to nonsyndromic cleft lip with or without cleft palate. <i>Cleft Palate-Craniofacial Journal</i> , 2011 , 48, 363-70	1.9	21

125	Side of dental anomalies and taurodontism as potential clinical markers for cleft subphenotypes. <i>Cleft Palate-Craniofacial Journal</i> , 2011 , 48, 103-8	1.9	40
124	MMP1 and MMP20 contribute to tooth agenesis in humans. <i>Archives of Oral Biology</i> , 2011 , 56, 506-11	2.8	17
123	Biological monitoring of a xenomaterial for grafting: an evaluation in critical-size calvarial defects. <i>Journal of Materials Science: Materials in Medicine</i> , 2011 , 22, 997-1004	4.5	8
122	Bone crestal height and bone density after third-molar extraction and grafting: a long-term follow-up study. <i>Clinical Oral Investigations</i> , 2011 , 15, 123-6	4.2	11
121	Adsorption and bioactivity studies of albumin onto hydroxyapatite surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 83, 1-9	6	77
120	Adsorption of chlorhexidine on synthetic hydroxyapatite and in vitro biological activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 87, 310-8	6	22
119	Unveiling novel genes upregulated by both rhBMP2 and rhBMP7 during early osteoblastic transdifferentiation of C2C12 cells. <i>BMC Research Notes</i> , 2011 , 4, 370	2.3	17
118	Biological behavior of pre-osteoblasts on natural hydroxyapatite: a study of signaling molecules from attachment to differentiation. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 97, 193-200	5.4	32
117	Understanding the impact of divalent cation substitution on hydroxyapatite: an in vitro multiparametric study on biocompatibility. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 98, 351-8	5.4	56
116	Intracellular signal transduction as a factor in the development of "smart" biomaterials for bone tissue engineering. <i>Biotechnology and Bioengineering</i> , 2011 , 108, 1246-50	4.9	37
115	Application of X-ray Synchrotron microscopy instrumentation in Biology 2011 ,		2
114	Evaluation of Cytocompatibility of Bioglass-Niobium Granules with Human Primary Osteoblasts: A Multiparametric Approach. <i>Key Engineering Materials</i> , 2011 , 493-494, 37-42	0.4	6
113	Cytocompatibility and Structural Arrangement of the Collagen Fibers: An In Vitro and In Vivo Evaluation of 5% Zinc Containing Hydroxyapatite Granules. <i>Key Engineering Materials</i> , 2011 , 493-494, 298-303	0.4	
112	Effect of Carbonate-Apatite on Bone Repair in Non-Critical Size Defect of Rat Calvaria. <i>Key Engineering Materials</i> , 2011 , 493-494, 258-262	0.4	1
111	Methodological Implications on Quantitative Studies of Cytocompatibility in Direct Contact with Bioceramic Surfaces. <i>Key Engineering Materials</i> , 2011 , 493-494, 325-330	0.4	2
110	Bone Remodeling, Biomaterials And Technological Applications: Revisiting Basic Concepts. <i>Journal of Biomaterials and Nanobiotechnology</i> , 2011 , 02, 318-328	1	19
109	Standardized Study of Carbonate Apatite as Bone Substitute in Rabbitâ€™s Tibia. <i>Key Engineering Materials</i> , 2011 , 493-494, 242-246	0.4	
108	In Vivo and In Vitro Biocompatibility Study of Nanostructured Carbonate-Apatite. <i>Key Engineering Materials</i> , 2011 , 493-494, 247-251	0.4	1

107	Osseointegration Evaluation of Hydroxyapatite and Zinc Containing Hydroxyapatite Granules in Rabbits. <i>Key Engineering Materials</i> , 2011 , 493-494, 252-257	0.4	0
106	Study of Bone Repair in Rat Dental Socket after Implantation of Porous Granules of Beta-Tricalcium Phosphate (βTCP) and Magnesium-Substituted Beta-Tricalcium Phosphate (βTCMP). <i>Key Engineering Materials</i> , 2011 , 493-494, 263-268	0.4	1
105	Biocompatibility of Carbonated Hydroxyapatite Nanoparticles with Different Crystallinities. <i>Key Engineering Materials</i> , 2011 , 493-494, 331-336	0.4	2
104	Histomorfometria do tecido ósseo em ratas castradas tratadas com tibolona. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2010 , 46, 235-243	2.3	5
103	Cell adhesion on different titanium-coated surfaces. <i>Revista Materia</i> , 2010 , 15, 386-391	0.8	5
102	Biocompatibility evaluation of a new bioresorbable pin for membrane fixation. <i>Brazilian Dental Journal</i> , 2010 , 21, 482-90	1.9	3
101	Porcine peritoneum as source of biocompatible collagen in mice. <i>Acta Cirurgica Brasileira</i> , 2010 , 25, 332-6.6		7
100	Evaluation of the in vivo biocompatibility of hydroxyapatite granules incorporated with zinc ions. <i>Materials Research</i> , 2010 , 13, 563-568	1.5	15
99	Novel cleft susceptibility genes in chromosome 6q. <i>Journal of Dental Research</i> , 2010 , 89, 927-32	8.1	18
98	Bone Implant Interface Investigation by Synchrotron Radiation X-Ray Microfluorescence 2010 ,		1
97	Effectiveness of 980-nm diode and 1064-nm extra-long-pulse neodymium-doped yttrium aluminum garnet lasers in implant disinfection. <i>Photomedicine and Laser Surgery</i> , 2010 , 28, 273-80		47
96	Early bone healing around implant surfaces treated with variations in the resorbable blasting media method. A study in rabbits. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2010 , 15, e119-25	2.6	5
95	Development of secondary palate requires strict regulation of ECM remodeling: sequential distribution of RECK, MMP-2, MMP-3, and MMP-9. <i>Cell and Tissue Research</i> , 2010 , 340, 61-9	4.2	25
94	Expression, purification, bioactivity, and partial characterization of a recombinant human bone morphogenetic protein-7 produced in human 293T cells. <i>Molecular Biotechnology</i> , 2010 , 46, 118-26	3	20
93	Effect of surface modifications on early bone healing around plateau root form implants: an experimental study in rabbits. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 1631-8	1.8	29
92	Phosphoproteome reveals an atlas of protein signaling networks during osteoblast adhesion. <i>Journal of Cellular Biochemistry</i> , 2010 , 109, 957-66	4.7	36
91	Follow-up association studies of chromosome region 9q and nonsyndromic cleft lip/palate. <i>American Journal of Medical Genetics, Part A</i> , 2010 , 152A, 1701-10	2.5	20
90	Studies with Wnt genes and nonsyndromic cleft lip and palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2010 , 88, 995-1000		63

89	Clinical and histopathological analysis of intramucosal zirconia inserts used for improving maxillary denture retention. <i>Brazilian Dental Journal</i> , 2009 , 20, 149-55	1.9	7
88	A possible mechanism of low molecular weight protein tyrosine phosphatase (LMW-PTP) activity modulation by glutathione action during human osteoblast differentiation. <i>Archives of Oral Biology</i> , 2009 , 54, 642-50	2.8	20
87	Immunolocalization of matrix metalloproteinases-2 and -9 during apical periodontitis development. <i>Archives of Oral Biology</i> , 2009 , 54, 764-71	2.8	53
86	Basic research methods and current trends of dental implant surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009 , 88, 579-96	3.5	232
85	On the road to understanding of the osteoblast adhesion: cytoskeleton organization is rearranged by distinct signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2009 , 108, 134-44	4.7	39
84	Ascorbate-induced osteoblast differentiation recruits distinct MMP-inhibitors: RECK and TIMP-2. <i>Molecular and Cellular Biochemistry</i> , 2009 , 322, 143-50	4.2	40
83	Immunohistochemical approach reveals involvement of inducible nitric oxide synthase in rat late development. <i>Journal of Molecular Histology</i> , 2009 , 40, 235-40	3.3	5
82	Rat forming incisor requires a rigorous ECM remodeling modulated by MMP/RECK balance. <i>Journal of Molecular Histology</i> , 2009 , 40, 201-7	3.3	11
81	MMP-9 and CD68(+) cells are required for tissue remodeling in response to natural hydroxyapatite. <i>Journal of Molecular Histology</i> , 2009 , 40, 301-9	3.3	29
80	The PDGF-C regulatory region SNP rs28999109 decreases promoter transcriptional activity and is associated with CL/P. <i>European Journal of Human Genetics</i> , 2009 , 17, 774-84	5.3	42
79	Bone repair and augmentation using block of sintered bovine-derived anorganic bone graft in cranial bone defect model. <i>Clinical Oral Implants Research</i> , 2009 , 20, 340-50	4.8	29
78	AXIN2 and CDH1 polymorphisms, tooth agenesis, and oral clefts. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009 , 85, 169-73		56
77	Expression analysis of matrix metalloproteinase-9 in epithelialized and nonepithelialized apical periodontitis lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 127-32		33
76	Optimal cytocompatibility of a bioceramic nanoparticulate cement in primary human mesenchymal cells. <i>Journal of Endodontics</i> , 2009 , 35, 1387-90	4.7	123
75	The rabbit as an animal model for experimental surgery. <i>Acta Cirurgica Brasileira</i> , 2009 , 24, 325-8	1.6	27
74	In vitro toxicity of MTA compared with other primary teeth pulpotomy agents. <i>Journal of Clinical Pediatric Dentistry</i> , 2009 , 33, 217-21	1.6	14
73	Quality and intensity of the tissue response to two synthetic granular hydroxyapatite implanted in critical defects of rat calvaria. <i>Materials Research</i> , 2009 , 12, 245-251	1.5	7
72	Avaliaço histolgica comparativa de reparo sseo em tbia de coelho tratada com xenoenxertos. <i>Acta Ortopedica Brasileira</i> , 2009 , 17, 340-343	0.6	9

71	Effect of roughness of zirconia and titanium on fibroblast adhesion. <i>Artificial Organs</i> , 2008 , 32, 305-9	2.6	27
70	Differential patterns of receptor activator of nuclear factor kappa B ligand/osteoprotegerin expression in human periapical granulomas: possible association with progressive or stable nature of the lesions. <i>Journal of Endodontics</i> , 2008 , 34, 932-8	4.7	89
69	The potential role of suppressors of cytokine signaling in the attenuation of inflammatory reaction and alveolar bone loss associated with apical periodontitis. <i>Journal of Endodontics</i> , 2008 , 34, 1480-4	4.7	46
68	Modulation of Src activity by low molecular weight protein tyrosine phosphatase during osteoblast differentiation. <i>Cellular Physiology and Biochemistry</i> , 2008 , 22, 497-506	3.9	53
67	In Vivo Behavior of Hydroxyapatite Evaluated by Attenuated Total Reflection Infrared Microscopy (ATR-FTIR). <i>Key Engineering Materials</i> , 2008 , 396-398, 61-64	0.4	
66	Natural Bovine Anorganic Apatite and Collagen Presents Osteoconductivity and Contribute to Bone Repair of Rat Calvaria Critical Size Defect. <i>Key Engineering Materials</i> , 2008 , 396-398, 249-252	0.4	2
65	Histomorphometric Analysis of Bone Repair in Critical Size Defect in Rats Calvaria Treated with Hydroxyapatite and Zinc-Containing Hydroxyapatite 5%. <i>Key Engineering Materials</i> , 2008 , 396-398, 15-18	0.4	10
64	Biocompatibility of Bovine Anorganic Xenograft. <i>Key Engineering Materials</i> , 2008 , 396-398, 3-6	0.4	5
63	Techniques to Study Cellular Response in Critical Size Bone Defect Healing on Rat Calvaria Treated with Hydroxyapatite Implants. <i>Key Engineering Materials</i> , 2008 , 396-398, 285-288	0.4	
62	Evaluation of Biomimetic Solution for Coating Powder Metallurgy Porous Titanium Samples. <i>Materials Science Forum</i> , 2008 , 591-593, 703-707	0.4	
61	Optimizing the procedure for mercury recovery from dental amalgam. <i>Brazilian Oral Research</i> , 2008 , 22, 119-24	2.6	8
60	Physicochemical characterization of two deproteinized bovine xenografts. <i>Brazilian Oral Research</i> , 2008 , 22, 5-10	2.6	67
59	Expression of matrix metalloproteinases-2 and -9 and RECK during alveolar bone regeneration in rat. <i>Journal of Molecular Histology</i> , 2008 , 39, 201-8	3.3	34
58	Tartrate-resistant acid phosphatase activity and glutathione levels are modulated during hFOB 1.19 osteoblastic differentiation. <i>Journal of Molecular Histology</i> , 2008 , 39, 627-34	3.3	11
57	NUCEL (Cell and Molecular Therapy Center): a multidisciplinary center for translational research in Brazil. <i>Molecular Biotechnology</i> , 2008 , 39, 89-95	3	4
56	Comparative histomorphometric and tomographic analysis of maxillary sinus floor augmentation in rabbits using autografts and xenografts. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008 , 86, 188-96	3.5	10
55	Studies of genes in the FGF signaling pathway and oral clefts with or without dental anomalies. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 1614-7	2.5	15
54	Morphometric evaluation of the repair of critical-size defects using demineralized bovine bone and autogenous bone grafts in rat calvaria. <i>Clinical Oral Implants Research</i> , 2008 , 19, 749-54	4.8	20

53	Expression of metalloproteinases and their tissue inhibitors in inflamed gingival biopsies. <i>Journal of Periodontal Research</i> , 2008 , 43, 570-7	4.3	13
52	Healing of critical-size cranial defects in guinea pigs using a bovine bone-derived resorbable membrane. <i>International Journal of Oral and Maxillofacial Implants</i> , 2008 , 23, 427-36	2.8	17
51	The role of matrix metalloproteinases in the oral environment. <i>Acta Odontologica Scandinavica</i> , 2007 , 65, 1-13	2.2	245
50	Effect of bovine bone morphogenetic proteins on radius fracture healing in rabbits. <i>Acta Cirurgica Brasileira</i> , 2007 , 22, 260-5	1.6	2
49	Tibial segmental bone defect treated with bone plate and cage filled with either xenogeneic composite or autologous cortical bone graft. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2007 , 20, 269-276	1.2	17
48	Studies with MMP9 gene promoter polymorphism and nonsyndromic cleft lip and palate. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 89-91	2.5	8
47	Culture of osteogenic cells from human alveolar bone: a useful source of alkaline phosphatase. <i>Cell Biology International</i> , 2007 , 31, 1405-13	4.5	23
46	MMP gene polymorphisms as contributors for cleft lip/palate: association with MMP3 but not MMP1. <i>Archives of Oral Biology</i> , 2007 , 52, 954-60	2.8	22
45	Dental and skeletal characterization of the BR-1 minipig. <i>Veterinary Journal</i> , 2007 , 173, 399-407	2.5	19
44	Radiographic techniques for medical-dental research with minipigs. <i>Veterinary Journal</i> , 2007 , 174, 165-9	2.5	6
43	Orthodontic movement in bone defects filled with xenogenic graft: an experimental study in minipigs. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007 , 131, 302.e10-7	2.1	21
42	Cytotoxicity Analysis of Apatites Modified with Divalent Metals. <i>Key Engineering Materials</i> , 2007 , 361-363, 1135-1138	0.4	4
41	Effect of Hydroxyapatite and Zinc-Containing Hydroxyapatite on Osseous Repair of Critical Size Defect in the Rat Calvaria. <i>Key Engineering Materials</i> , 2007 , 361-363, 1273-1276	0.4	8
40	Stimulatory Effect on Osseous Repair of Zinc-Substituted Hydroxyapatite: Histological Study in Rabbit Tibia. <i>Key Engineering Materials</i> , 2007 , 361-363, 1269-1272	0.4	9
39	Evaluation of the cytocompatibility of mixed bovine bone. <i>Brazilian Dental Journal</i> , 2007 , 18, 179-84	1.9	7
38	Intraoral features of Apert's syndrome. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 103, e38-41		26
37	Evaluation of bone height and bone density after tooth extraction: an experimental study in minipigs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 104, e9-16		18
36	Defining subphenotypes for oral clefts based on dental development. <i>Journal of Dental Research</i> , 2007 , 86, 986-91	8.1	129

35	Radiographic assessment of impacted mandibular third molar sockets filled with composite xenogenic bone graft. <i>Dentomaxillofacial Radiology</i> , 2006 , 35, 371-5	3.9	18
34	Dynamics of subcutaneous tissue response to the implantation of tetracycline-treated or untreated membrane of demineralized bovine cortical bone in rats. <i>Journal of Biomaterials Applications</i> , 2006 , 21, 167-78	2.9	6
33	Differential effects of flavonoids on bovine kidney low molecular mass protein tyrosine phosphatase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2006 , 21, 419-25	5.6	8
32	Receptor activator NFkappaB-ligand and osteoprotegerin protein expression in human periapical cysts and granulomas. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006 , 102, 404-9		49
31	Rat subcutaneous tissue response to macrogranular porous anorganic bovine bone graft. <i>Brazilian Dental Journal</i> , 2006 , 17, 274-8	1.9	27
30	Development and characterization of 5% mol Zn bioceramic in granular form. <i>Materials Research</i> , 2006 , 9, 399-403	1.5	21
29	Analysis of fingernails and urine as biomarkers of fluoride exposure from dentifrice and varnish in 4- to 7-year-old children. <i>Caries Research</i> , 2005 , 39, 363-70	4.2	30
28	Platelet-rich plasma influence on human osteoblasts growth. <i>Clinical Oral Implants Research</i> , 2005 , 16, 456-60	4.8	49
27	Expression of metalloproteinase 2 in the cell response to porous demineralized bovine bone matrix. <i>Journal of Molecular Histology</i> , 2005 , 36, 311-6	3.3	17
26	Bone morphogenetic proteins: from structure to clinical use. <i>Brazilian Journal of Medical and Biological Research</i> , 2005 , 38, 1463-73	2.8	97
25	Microscopic and radiographic analysis of the effect of particle size of demineralized bovine cancellous bone matrix on the repair of bone defects in femurs of rabbits. <i>Journal of Applied Oral Science</i> , 2005 , 13, 157-62	3.3	8
24	Physicochemical characterization of six commercial hydroxyapatites for medical-dental applications as bone graft. <i>Journal of Applied Oral Science</i> , 2005 , 13, 136-40	3.3	28
23	Microscopic analysis of porous microgranular bovine anorganic bone implanted in rat subcutaneous tissue. <i>Journal of Applied Oral Science</i> , 2005 , 13, 382-6	3.3	11
22	Radiographic and histological study of perennial bone defect repair in rat calvaria after treatment with blocks of porous bovine organic graft material. <i>Journal of Applied Oral Science</i> , 2004 , 12, 62-9	3.3	18
21	Tissue response to a membrane of demineralized bovine cortical bone implanted in the subcutaneous tissue of rats. <i>Brazilian Dental Journal</i> , 2004 , 15, 3-8	1.9	21
20	Nail and bone surface as biomarkers for acute fluoride exposure in rats. <i>Journal of Analytical Toxicology</i> , 2004 , 28, 249-52	2.9	13
19	Effect of homologous series of n-alkyl sulfates and n-alkyl trimethylammonium bromides on low molecular mass protein tyrosine phosphatase activity. <i>Molecular and Cellular Biochemistry</i> , 2004 , 265, 133-40	4.2	5
18	The thermal stability of a castor bean seed acid phosphatase. <i>Molecular and Cellular Biochemistry</i> , 2004 , 266, 11-5	4.2	6

17	Evaluation of pH levels and calcium ion release in various calcium hydroxide endodontic dressings. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 97, 388-92		15
16	Lack of repair of rat skull critical size defect treated with bovine morphometric protein bound to microgranular bioabsorbable hydroxyapatite. <i>Brazilian Dental Journal</i> , 2004 , 15, 175-80	1.9	12
15	Fluoride content of several breakfast cereals and snacks found in Brazil. <i>Journal of Applied Oral Science</i> , 2003 , 11, 306-10	3.3	2
14	A metallo phosphatase activity present on the surface of Trypanosoma brucei procyclic forms. <i>Veterinary Parasitology</i> , 2003 , 118, 19-28	2.8	11
13	Phosphatase activity characterization on the surface of intact bloodstream forms of Trypanosoma brucei. <i>FEMS Microbiology Letters</i> , 2003 , 220, 197-206	2.9	20
12	Essential sulfhydryl groups in the active site of castor bean (<i>Ricinus communis</i>) seed acid phosphatase. <i>Plant Science</i> , 2003 , 164, 629-633	5.3	9
11	Transcriptional control of the RECK metastasis/angiogenesis suppressor gene. <i>Cancer Detection and Prevention</i> , 2002 , 26, 435-43		43
10	Fluctuations in public water fluoride level in Bauru, Brazil. <i>Journal of Public Health Dentistry</i> , 2002 , 62, 173-6	1.6	26
9	Inhibition of bovine kidney low molecular mass phosphotyrosine protein phosphatase by uric acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2002 , 17, 345-50	5.6	4
8	Purification and kinetic properties of a castor bean seed acid phosphatase containing sulfhydryl groups. <i>Physiologia Plantarum</i> , 1999 , 107, 151-158	4.6	20
7	Purification and characterization of multiple forms of soybean seed acid phosphatases. <i>Plant Physiology and Biochemistry</i> , 1998 , 36, 487-494	5.4	25
6	Kinetic characterization of bovine lung low-molecular-weight protein tyrosine phosphatase. <i>Experimental Lung Research</i> , 1998 , 24, 269-72	2.3	7
5	Soybean seed acid phosphatases: unusual optimum temperature and thermal stability studies. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 242, 282-6	3.4	13
4	Bovine kidney low molecular weight acid phosphatase: FMN-dependent kinetics. <i>IUBMB Life</i> , 1997 , 41, 1201-8	4.7	10
3	Use of Chemically Modified Silica with beta-Diketoamine Groups for Separation of alpha-Lactalbumin from Bovine Milk Whey by Affinity Chromatography. <i>Journal of Colloid and Interface Science</i> , 1997 , 185, 313-6	9.3	17
2	Purification and characterization of a low-molecular-weight bovine kidney acid phosphatase. <i>Anais Da Academia Brasileira De Ciencias</i> , 1997 , 69, 451-60	1.4	10
1	Study of the Adsorption of Some Amino Acids by Silica Chemically Modified with Aminobenzenesulfonic and Phosphate Groups. <i>Journal of Colloid and Interface Science</i> , 1996 , 183, 453-7	9.3	14