

Daniel Chappard

List of Publications by Year in descending order

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240
papers

8,753
citations

34105

52
h-index

58581

82
g-index

260
all docs

260
docs citations

260
times ranked

8972
citing authors

#	ARTICLE	IF	CITATIONS
1	Osseointegration of two types of titanium cylinders with geometric or trabecular microarchitecture: A nanotomographic and histomorphometric study. <i>Morphologie</i> , 2022, 106, 80-91.	0.9	3
2	Technical aspects. , 2022, , 93-104.		0
3	<scp>ABCC6</scp> deficiency and bone loss: A double benefit of etidronate for patient presenting with pseudoxanthoma elasticum?. <i>Experimental Dermatology</i> , 2022, 31, 1635-1637.	2.9	3
4	In vivo osseointegration and erosion of nacre screws in an animal model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 780-788.	3.4	4
5	Histochemical identification of wear debris released by alumina-on-alumina hip prostheses in the periprosthetic tissues. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102636.	2.0	4
6	Ceramic-on-ceramic bearing: Recent progress and solved controversies. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102799.	2.0	2
7	Wear debris released by hip prosthesis analysed by microcomputed tomography. <i>Journal of Microscopy</i> , 2021, 282, 13-20.	1.8	5
8	Identification histochimique des dÃ©bris d'usure libÃ©rÃ©s par les prothÃ©ses de hanche alumine-alumine dans les tissus pÃ©riprothÃ©tiques. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, 107, 19-25.	0.0	0
9	Microarchitecture of titanium cylinders obtained by additive manufacturing does not influence osseointegration in the sheep. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbab021.	3.7	5
10	Necrosis of the femoral head, X-ray microtomography (microCT) and histology of retrieved human femoral heads. <i>Morphologie</i> , 2021, 105, 134-142.	0.9	2
11	Aseptic osteonecrosis: From the rheumatologist to the surgeon. <i>Morphologie</i> , 2021, 105, 79.	0.9	0
12	Mandibular bone effects of botulinum toxin injections in masticatory muscles in adult. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, 100-108.	0.4	16
13	GIP analogues augment bone strength by modulating bone composition in diet-induced obesity in mice. <i>Peptides</i> , 2020, 125, 170207.	2.4	18
14	Bone lesions in systemic mastocytosis: Bone histomorphometry and histopathological mechanisms. <i>Morphologie</i> , 2020, 104, 97-108.	0.9	5
15	Computational fluid dynamics simulation from microCT stacks of commercial biomaterials usable for bone grafting. <i>Micron</i> , 2020, 133, 102861.	2.2	9
16	The effects of botulinum injection on bone and cartilage of the mandibular condyle. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 157, 285.	1.7	0
17	GLP-2 administration in ovariectomized mice enhances collagen maturity but did not improve bone strength. <i>Bone Reports</i> , 2020, 12, 100251.	0.4	4
18	Sclerostin-Antibody Treatment Decreases Fracture Rates in Axial Skeleton and Improves the Skeletal Phenotype in Growing oim/oim Mice. <i>Calcified Tissue International</i> , 2020, 106, 494-508.	3.1	19

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19	Raman spectroscopic analysis and imaging in two cases of benign cementoma: Comparison with dental and bone tissues. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 1044-1055.	2.5	7
20	Microvascularization of the human central and peripheral nervous system: A new microcomputed tomography method. <i>Morphologie</i> , 2020, 104, 247-253.	0.9	1
21	Bone grafted with $\hat{1}^2$ \hat{a} €TCP granules in the rabbit: A microcomputed tomographic, histologic, Raman microspectrometric, and Raman imaging study. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 2435-2446.	2.5	1
22	Hyaluronic Acid Stimulates Osseointegration of $\hat{1}^2$ -TCP in Young and Old Ewes. <i>Calcified Tissue International</i> , 2019, 105, 487-496.	3.1	5
23	Osteocyte staining with rhodamine in osteonecrosis and osteoarthritis of the femoral head. <i>Microscopy Research and Technique</i> , 2019, 82, 2072-2078.	2.2	9
24	Giant cells and osteoclasts present in bone grafted with nacre differ by nuclear cytometry evaluated by texture analysis. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 100.	3.6	4
25	Maxillary sinus floor elevation using Beta-Tricalcium-Phosphate (beta-TCP) or natural bone: same inflammatory response. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 97.	3.6	6
26	Texture analysis of trabecular bone around RM-Pressfit cementless acetabulum in a series of 46 patients during a 5 year period. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019, 105, 1283-1287.	2.0	4
27	Human macrophages and osteoclasts resorb $\hat{1}^2$ -tricalcium phosphate in vitro but not mouse macrophages. <i>Micron</i> , 2019, 125, 102730.	2.2	9
28	The GLP-1 Receptor Agonist Exenatide Ameliorates Bone Composition and Tissue Material Properties in High Fat Fed Diabetic Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 51.	3.5	19
29	Sclerostin antibody reduces long bone fractures in the oim/oim model of osteogenesis imperfecta. <i>Bone</i> , 2019, 124, 137-147.	2.9	29
30	Polyhydroxyalkanoate (PHBV) fibers obtained by a wet spinning method: Good in vitro cytocompatibility but absence of in vivo biocompatibility when used as a bone graft. <i>Morphologie</i> , 2019, 103, 94-102.	0.9	12
31	Aluminum Ingestion Promotes Colorectal Hypersensitivity in Rodents. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 185-196.	4.5	19
32	Biomaterial granules used for filling bone defects constitute 3D scaffolds: porosity, microarchitecture and molecular composition analyzed by microCT and Raman microspectroscopy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 415-423.	3.4	24
33	Analyse de la texture de lâ€™os trabÃ©culaire autour dâ€™une cupule non cimentÃ©e RM PressfitÂ®: une sÃ©rie de 46 cas sur une pÃ©riode de 5 ans. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2019, 105, 844.	0.0	0
34	The contribution of Micro-CT to the evaluation of trabecular bone at the posterior part of the auricular surface in men. <i>International Journal of Legal Medicine</i> , 2018, 132, 1231-1239.	2.2	1
35	Bone mineralization and vascularization in bisphosphonate-related osteonecrosis of the jaw: an experimental study in the rat. <i>Clinical Oral Investigations</i> , 2018, 22, 2997-3006.	3.0	28
36	Incretin-based therapy for the treatment of bone fragility in diabetes mellitus. <i>Peptides</i> , 2018, 100, 108-113.	2.4	9

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37	Long-Term Quantitative Evaluation of Muscle and Bone Wasting Induced by Botulinum Toxin in Mice Using Microcomputed Tomography. <i>Calcified Tissue International</i> , 2018, 102, 695-704.	3.1	9
38	Metaplastic woven bone in bone metastases: A Fourier-transform infrared analysis and imaging of bone quality (FTIR). <i>Morphologie</i> , 2018, 102, 69-77.	0.9	5
39	Characterization of wear debris released from alumina-on-alumina hip prostheses: Analysis of retrieved femoral heads and peri-prosthetic tissues. <i>Micron</i> , 2018, 104, 89-94.	2.2	13
40	Microcomputed tomography (microCT) and histology of the mandibular canal in human and laboratory animals. <i>Morphologie</i> , 2018, 102, 263-275.	0.9	3
41	Efficacy of targeting bone-specific GIP receptor in ovariectomy-induced bone loss. <i>Journal of Endocrinology</i> , 2018, 239, 215-227.	2.6	15
42	Asymmetric bone remodeling in mandibular and maxillary tori. <i>Clinical Oral Investigations</i> , 2017, 21, 2781-2788.	3.0	5
43	Maxillary Sinus Lift with Beta-Tricalcium Phosphate (β -TCP) in Edentulous Patients: A Nanotomographic and Raman Study. <i>Calcified Tissue International</i> , 2017, 101, 280-290.	3.1	13
44	Hypodynamia Alters Bone Quality and Trabecular Microarchitecture. <i>Calcified Tissue International</i> , 2017, 100, 332-340.	3.1	20
45	Contrast enhancement with uranyl acetate allows quantitative analysis of the articular cartilage by microCT: Application to mandibular condyles in the BTX rat model of disuse. <i>Micron</i> , 2017, 97, 35-40.	2.2	14
46	A new editorial project for <i>Morphologie</i> . <i>Morphologie</i> , 2017, 101, 53-54.	0.9	0
47	Beta-tricalcium phosphate and bone surgery: Editorial. <i>Morphologie</i> , 2017, 101, 111-112.	0.9	4
48	Repair of calvarial bone defects in mice using electrospun polystyrene scaffolds combined with β -TCP or gold nanoparticles. <i>Micron</i> , 2017, 93, 29-37.	2.2	19
49	Tooth Extraction Locally Stimulates Proliferation of Multiple Myeloma in a Patient with Mandibular Localizations. <i>Acta Haematologica</i> , 2017, 138, 201-207.	1.4	5
50	Decreased Bone Formation Explains Osteoporosis in a Genetic Mouse Model of Hemochromatosis. <i>PLoS ONE</i> , 2016, 11, e0148292.	2.5	51
51	Ãrosion in vivo de vis orthopÃdiques prÃparÃes Ã partir de la nacre dÃtre perliÃre. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2016, 102, 657-662.	0.0	0
52	Vector analysis of porosity evidences bone loss at the epiphysis in the BTX rat model of disuse osteoporosis. <i>Journal of the Anatomical Society of India</i> , 2016, 65, 3-8.	0.2	3
53	A new stable GIPÃOxyntomodulin hybrid peptide improved bone strength both at the organ and tissue levels in genetically-inherited type 2 diabetes mellitus. <i>Bone</i> , 2016, 87, 102-113.	2.9	27
54	New microscopies, biomaterials: Two new axes for <i>Morphologie</i> . <i>Morphologie</i> , 2016, 100, 187-188.	0.9	1

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55	In vivo erosion of orthopedic screws prepared from nacre (mother of pearl). <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2016, 102, 913-918.	2.0	5
56	High fat-fed diabetic mice present with profound alterations of the osteocyte network. <i>Bone</i> , 2016, 90, 99-106.	2.9	34
57	Effects of aluminum on cells and tissues. <i>Morphologie</i> , 2016, 100, 49-50.	0.9	8
58	Aluminum and bone: Review of new clinical circumstances associated with Al ³⁺ deposition in the calcified matrix of bone. <i>Morphologie</i> , 2016, 100, 95-105.	0.9	54
59	Polystyrene scaffolds based on microfibers as a bone substitute; development and in vitro study. <i>Acta Biomaterialia</i> , 2016, 29, 380-388.	8.3	28
60	3D Porous Architecture of Stacks of \hat{I}^2 -TCP Granules Compared with That of Trabecular Bone: A microCT, Vector Analysis, and Compression Study. <i>Frontiers in Endocrinology</i> , 2015, 6, 161.	3.5	15
61	Analysis of \hat{I}^2 -tricalcium phosphate granules prepared with different formulations by nano-computed tomography and scanning electron microscopy. <i>Journal of Artificial Organs</i> , 2015, 18, 338-345.	0.9	9
62	Glucose-dependent insulintropic polypeptide (GIP) directly affects collagen fibril diameter and collagen cross-linking in osteoblast cultures. <i>Bone</i> , 2015, 74, 29-36.	2.9	34
63	Botulinum toxin in masticatory muscles of the adult rat induces bone loss at the condyle and alveolar regions of the mandible associated with a bone proliferation at a muscle enthesis. <i>Bone</i> , 2015, 77, 75-82.	2.9	74
64	Technical aspects: how do we best prepare bone samples for proper histological analysis?. , 2015, , 111-120.		6
65	Porosity imaged by a vector projection algorithm correlates with fractal dimension measured on 3D models obtained by microCT. <i>Journal of Microscopy</i> , 2015, 258, 24-30.	1.8	8
66	Alteration of the bone tissue material properties in type 1 diabetes mellitus: A Fourier transform infrared microspectroscopy study. <i>Bone</i> , 2015, 76, 31-39.	2.9	33
67	Multiple myeloma and bone. <i>Morphologie</i> , 2015, 99, 29-30.	0.9	0
68	Aluminum and iron can be deposited in the calcified matrix of bone exostoses. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 174-179.	3.5	15
69	Three-dimensional arrangement of \hat{I}^2 -tricalcium phosphate granules evaluated by microcomputed tomography and fractal analysis. <i>Acta Biomaterialia</i> , 2015, 11, 404-411.	8.3	20
70	Unwrapping microcomputed tomographic images for measuring cortical osteolytic lesions in the 5T2 murine model of myeloma treated by bisphosphonate. <i>Micron</i> , 2015, 68, 107-114.	2.2	3
71	Bone Mass and Bone Quality Are Altered by Hypoactivity in the Chicken. <i>PLoS ONE</i> , 2015, 10, e0116763.	2.5	40
72	Comparison between quantitative X-ray imaging, dual energy X-ray absorptiometry and microCT in the assessment of bone mineral density in disuse-induced bone loss. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2015, 15, 42-52.	0.1	14

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73	Osteoblast-Like Cell Behavior on Porous Scaffolds Based on Poly(styrene) Fibers. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	18
74	Diversity of bone matrix adhesion proteins modulates osteoblast attachment and organization of actin cytoskeleton. <i>Morphologie</i> , 2014, 98, 53-64.	0.9	9
75	The interface between nacre and bone after implantation in the sheep: a nanotomographic and Raman study. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 558-564.	2.5	15
76	Î2-TCP granules mixed with reticulated hyaluronic acid induce an increase in bone apposition. <i>Biomedical Materials (Bristol)</i> , 2014, 9, 015001.	3.3	14
77	Beneficial effects of a N-terminally modified GIP agonist on tissue-level bone material properties. <i>Bone</i> , 2014, 63, 61-68.	2.9	37
78	Micro-architecture trabéculaire dans l'ostéoporose confirmée: relations entre vertèbres, radius distal et calcaneus au moyen de l'analyse de texture d'images radiographiques. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2013, 99, 34-42.	0.0	0
79	Glucose-dependent insulintropic polypeptide (GIP) receptor deletion leads to reduced bone strength and quality. <i>Bone</i> , 2013, 56, 337-342.	2.9	89
80	Glucocorticoids reduce alveolar and trabecular bone in mice. <i>Joint Bone Spine</i> , 2013, 80, 77-81.	1.6	26
81	Cancer-associated bone disease. <i>Osteoporosis International</i> , 2013, 24, 2929-2953.	3.1	113
82	Texture analysis of computed tomographic images in osteoporotic patients with sinus lift bone graft reconstruction. <i>Clinical Oral Investigations</i> , 2013, 17, 1267-1272.	3.0	10
83	Aluminum inhibits the growth of hydroxyapatite crystals developed on a biomimetic methacrylic polymer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2013, 27, 346-351.	3.0	10
84	Trabecular microarchitecture in established osteoporosis: Relationship between vertebrae, distal radius and calcaneus by X-ray imaging texture analysis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2013, 99, 52-59.	2.0	10
85	Plasma cells release membrane microparticles in a mouse model of multiple myeloma. <i>Micron</i> , 2013, 54-55, 75-81.	2.2	19
86	Glucose-dependent insulintropic polypeptide receptor deficiency leads to modifications of trabecular bone volume and quality in mice. <i>Bone</i> , 2013, 53, 221-230.	2.9	70
87	Biomaterial porosity determined by fractal dimensions, succolarity and lacunarity on microcomputed tomographic images. <i>Materials Science and Engineering C</i> , 2013, 33, 2025-2030.	7.3	42
88	Optimal bone mechanical and material properties require a functional glucagon-like peptide-1 receptor. <i>Journal of Endocrinology</i> , 2013, 219, 59-68.	2.6	80
89	Disuse induced by botulinum toxin affects the bone marrow expression profile of bone genes leading to a rapid bone loss. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2013, 13, 27-36.	0.1	19
90	Thiazolidinediones cause compaction of nuclear heterochromatin in the pluripotent mesenchymal cell line C3H10T1/2 when inducing an adipogenic phenotype. <i>Analytical and Quantitative Cytopathology and Histopathology</i> , 2013, 35, 85-94.	0.2	3

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91	Micro and macroarchitectural changes at the tibia after botulinum toxin injection in the growing rat. <i>Bone</i> , 2012, 50, 858-864.	2.9	23
92	Depth and volume of resorption induced by osteoclasts generated in the presence of RANKL, TNF-alpha/IL-1 or LIGHT. <i>Cytokine</i> , 2012, 57, 294-299.	3.2	15
93	Postnatal growth defect in mice upon persistent Hoxa2 expression in the chondrogenic cell lineage. <i>Differentiation</i> , 2012, 83, 158-167.	1.9	2
94	Evaluation of the Bone Status in High-Level Cyclists. <i>Journal of Clinical Densitometry</i> , 2012, 15, 103-107.	1.2	21
95	Relationships between bone mass and microarchitecture at the mandible and iliac bone in edentulous subjects: a dual X-ray absorptiometry, computerised tomography and microcomputed tomography study. <i>Gerodontology</i> , 2012, 29, e585-94.	2.0	15
96	Is transiliac bone biopsy a painful procedure?. <i>Clinical Nephrology</i> , 2012, 77, 97-104.	0.7	14
97	Does milling one-piece titanium dental implants induce osteocyte and osteoclast changes?. <i>Morphologie</i> , 2011, 95, 51-59.	0.9	9
98	Bone metastasis: Histological changes and pathophysiological mechanisms in osteolytic or osteosclerotic localizations. A review. <i>Morphologie</i> , 2011, 95, 65-75.	0.9	37
99	Three-Dimensional Characterization of the Vascular Bed in Bone Metastasis of the Rat by Microcomputed Tomography (MicroCT). <i>PLoS ONE</i> , 2011, 6, e17336.	2.5	48
100	Measurement by vertical scanning profilometry of resorption volume and lacunae depth caused by osteoclasts on dentine slices. <i>Journal of Microscopy</i> , 2011, 241, 147-152.	1.8	15
101	Strontium ranelate decreases the incidence of new caudal vertebral fractures in a growing mouse model with spontaneous fractures by improving bone microarchitecture. <i>Osteoporosis International</i> , 2011, 22, 289-297.	3.1	19
102	Bone status in a mouse model of genetic hemochromatosis. <i>Osteoporosis International</i> , 2011, 22, 2313-2319.	3.1	58
103	New laboratory tools in the assessment of bone quality. <i>Osteoporosis International</i> , 2011, 22, 2225-2240.	3.1	101
104	Effects of Risedronate in Runx2 Overexpressing Mice, an Animal Model for Evaluation of Treatment Effects on Bone Quality and Fractures. <i>Calcified Tissue International</i> , 2011, 88, 464-475.	3.1	6
105	<i>In vitro</i> assessment of osteoblast and macrophage mobility in presence of β -TCP particles by videomicroscopy. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 96A, 108-115.	4.0	9
106	The cathepsin K inhibitor AAE581 induces morphological changes in osteoclasts of treated patients. <i>Microscopy Research and Technique</i> , 2010, 73, 726-732.	2.2	16
107	A single pretreatment by zoledronic acid converts metastases from osteolytic to osteoblastic in the rat. <i>Microscopy Research and Technique</i> , 2010, 73, 733-740.	2.2	4
108	Cobalt, chromium and nickel affect hydroxyapatite crystal growth in vitro. <i>Acta Biomaterialia</i> , 2010, 6, 1555-1560.	8.3	56

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109	Glucocorticoid-Induced Osteoporosis: A Review. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2010, 8, 15-26.	0.8	20
110	Computed Microtomography of Bone Specimens for Rapid Analysis of Bone Changes Associated With Malignancy. <i>Anatomical Record</i> , 2010, 293, 1125-1133.	1.4	16
111	Sinus lift augmentation and \hat{I}^2 -TCP: A microCT and histologic analysis on human bone biopsies. <i>Micron</i> , 2010, 41, 321-326.	2.2	71
112	A non-steroidal anti-inflammatory drug (ketoprofen) does not delay \hat{I}^2 -TCP bone graft healing. <i>Acta Biomaterialia</i> , 2010, 6, 3310-3317.	8.3	36
113	In vitro calcification of chemically functionalized carbon nanotubes. <i>Acta Biomaterialia</i> , 2010, 6, 4110-4117.	8.3	25
114	Technical Aspects. , 2010, , 201-209.		0
115	Pharmacologic inhibitors of \hat{I}^2 B kinase suppress growth and migration of mammary carcinosarcoma cells <i>in vitro</i> and prevent osteolytic bone metastasis <i>in vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2339-2347.	4.1	94
116	Effect of alpha tocopherol acetate in Walker 256/B cells-induced oxidative damage in a rat model of breast cancer skeletal metastases. <i>Chemico-Biological Interactions</i> , 2009, 182, 98-105.	4.0	24
117	Bone grafts cultured with bone marrow stromal cells for the repair of critical bone defects: An experimental study in mice. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 90A, 1218-1229.	4.0	22
118	Synthesis and use of pHEMA microbeads with human EA.hy 926 endothelial cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 89B, 501-507.	3.4	9
119	Migration of wear debris of polyethylene depends on bone microarchitecture. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 90B, 730-737.	3.4	16
120	<i>In vitro</i> kinetic study of growth and mineralization of osteoblast-like cells (Saos-2) on titanium surface coated with a RGD functionalized bisphosphonate. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 90B, 873-881.	3.4	19
121	Fetuin and osteocalcin interact with calcospherite formation during the calcification process of poly(2-hydroxyethylmethacrylate) <i>in vitro</i> : a Raman microspectroscopic monitoring. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 1234-1239.	2.5	7
122	Biomimetic potential of some methacrylate-based copolymers: A comparative study. <i>Biopolymers</i> , 2009, 91, 966-973.	2.4	8
123	Quantification of Dendritic Cells and Osteoclasts in the Bone Marrow of Patients with Monoclonal Gammopathy. <i>Pathology and Oncology Research</i> , 2009, 15, 65-72.	1.9	14
124	Bone mass and microarchitecture of irradiated and bone marrow-transplanted mice: influences of the donor strain. <i>Osteoporosis International</i> , 2009, 20, 435-443.	3.1	17
125	Cutaneous manifestations in Hymenoptera and Diptera anaphylaxis: relationship with basal serum tryptase. <i>Clinical and Experimental Allergy</i> , 2009, 39, 717-725.	2.9	57
126	Ultrastructural characteristics of glucocorticoid-induced osteoporosis. <i>Osteoporosis International</i> , 2009, 20, 1089-1092.	3.1	13

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127	Viability of osteocytes in bone autografts harvested for dental implantology. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 015012.	3.3	14
128	Vertebral fractures are associated with increased cortical porosity in iliac crest bone biopsy of men with idiopathic osteoporosis. <i>Bone</i> , 2009, 44, 413-417.	2.9	36
129	MICROCT AND PREPARATION OF β -TCP GRANULAR MATERIAL BY THE POLYURETHANE FOAM METHOD. <i>Image Analysis and Stereology</i> , 2009, 28, 103.	0.9	16
130	Effects of risedronate in a rat model of osteopenia due to orchidectomy and disuse: Densitometric, histomorphometric and microtomographic studies. <i>Micron</i> , 2008, 39, 998-1007.	2.2	23
131	Chemical structure of methylmethacrylate-2-[2,3,5-triiodobenzoyl]oxoethyl methacrylate copolymer, radio-opacity, in vitro and in vivo biocompatibility. <i>Acta Biomaterialia</i> , 2008, 4, 1762-1769.	8.3	26
132	Isolation of osteoprogenitors from murine bone marrow by selection of CD11b negative cells. <i>Cytotechnology</i> , 2008, 58, 163-171.	1.6	8
133	Polymerization of 2-(hydroxyethyl)methacrylate by two different initiator/accelerator systems: a Raman spectroscopic monitoring. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 767-771.	2.5	27
134	Effects of FGF-2 release from a hydrogel polymer on bone mass and microarchitecture. <i>Biomaterials</i> , 2008, 29, 1593-1600.	11.4	48
135	Iron inhibits hydroxyapatite crystal growth in vitro. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 903-910.	3.4	54
136	Reproducibility of CT-based bone texture parameters of cancellous calf bone samples: Influence of slice thickness. <i>European Journal of Radiology</i> , 2008, 67, 514-520.	2.6	26
137	Trabecular bone microarchitecture: A review. <i>Morphologie</i> , 2008, 92, 162-170.	0.9	139
138	Interactions between microenvironment and cancer cells in two animal models of bone metastasis. <i>British Journal of Cancer</i> , 2008, 98, 809-815.	6.4	30
139	Orchidectomy Models of Osteoporosis. <i>Methods in Molecular Biology</i> , 2008, 455, 125-134.	0.9	19
140	Osteopontin is histochemically detected by the AgNOR acid-silver staining. <i>Histology and Histopathology</i> , 2008, 23, 469-78.	0.7	10
141	Multiphasic Biomaterials: A Concept for Bone Substitutes Developed in the "Pays de la Loire". <i>Key Engineering Materials</i> , 2007, 361-363, -17-1.	0.4	1
142	Comparison of Osteoinduction by Autologous Bone and Biphasic Calcium Phosphate Ceramic in Goats. <i>Key Engineering Materials</i> , 2007, 330-332, 1063-1066.	0.4	3
143	Osteopontin is an argentophilic protein in the bone matrix and in cells of kidney convoluted tubules. <i>Morphologie</i> , 2007, 91, 180-185.	0.9	7
144	Trabecular bone microarchitecture is related to the number of risk factors and etiology in osteoporotic men. <i>Microscopy Research and Technique</i> , 2007, 70, 952-959.	2.2	28

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145	Synthesis and characterisation of core-shell structures for orthopaedic surgery. <i>Journal of Biomechanics</i> , 2007, 40, 3349-3353.	2.1	3
146	Comparative effects of five bisphosphonates on apoptosis of macrophage cells in vitro. <i>Biochemical Pharmacology</i> , 2007, 73, 718-723.	4.4	103
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