

# Britt Wildemann

## List of Publications by Year in descending order

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135  
papers

6,043  
citations

66343

42  
h-index

88630

70  
g-index

141  
all docs

141  
docs citations

141  
times ranked

6490  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of the posterior malleolus in the treatment of unstable upper ankle joint injuries? A biomechanical study. <i>Foot and Ankle Surgery</i> , 2022, , .	1.7	1
2	Subacromial Bursa: A Neglected Tissue Is Gaining More and More Attention in Clinical and Experimental Research. <i>Cells</i> , 2022, 11, 663.	4.1	10
3	Age and Intrinsic Fitness Affect the Female Rotator Cuff Tendon Tissue. <i>Biomedicines</i> , 2022, 10, 509.	3.2	2
4	Mechanical overload decreases tenogenic differentiation compared to physiological load in bioartificial tendons. <i>Journal of Biological Engineering</i> , 2022, 16, 5.	4.7	6
5	The Effect of Age and Intrinsic Aerobic Exercise Capacity on the Expression of Inflammation and Remodeling Markers in Rat Achilles Tendons. <i>International Journal of Molecular Sciences</i> , 2022, 23, 79.	4.1	5
6	How the Direction of Screws Affects the Primary Stability of a Posterior Malleolus Osteosynthesis under Torsional Loading: A Biomechanical Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3833.	2.5	0
7	The rationale behind implant coatings to promote osteointegration, bone healing or regeneration. <i>Injury</i> , 2021, 52, S106-S111.	1.7	20
8	Diabetes “ osteoarthritis and joint pain. <i>Bone and Joint Research</i> , 2021, 10, 307-309.	3.6	8
9	Bursa-Derived Cells Show a Distinct Mechano-Response to Physiological and Pathological Loading in vitro. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 657166.	3.7	3
10	Non-union bone fractures. <i>Nature Reviews Disease Primers</i> , 2021, 7, 57.	30.5	122
11	Antibiotic-loaded amphora-shaped pores on a titanium implant surface enhance osteointegration and prevent infections. <i>Bioactive Materials</i> , 2021, 6, 2331-2345.	15.6	20
12	Histological and molecular features of the subacromial bursa of rotator cuff tears compared to non-tendon defects: a pilot study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 877.	1.9	10
13	Infections @ Trauma/Orthopedic Implants: Recent Advances on Materials, Methods, and Microbes“ A Mini-Review. <i>Materials</i> , 2021, 14, 5834.	2.9	11
14	Editorial of Special Issue: Biological Basis of Musculoskeletal Regeneration 2019. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5968.	4.1	0
15	A new sequential animal model for infection-related non-unions with segmental bone defect. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 329.	1.9	9
16	In Vivo and In Vitro Mechanical Loading of Mouse Achilles Tendons and Tenocytes“ A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1313.	4.1	21
17	Impact of Laser Structuring on Medical-Grade Titanium: Surface Characterization and In Vitro Evaluation of Osteoblast Attachment. <i>Materials</i> , 2020, 13, 2000.	2.9	9
18	Is NO the Answer? The Nitric Oxide Pathway Can Support Bone Morphogenetic Protein 2 Mediated Signaling. <i>Cells</i> , 2019, 8, 1273.	4.1	7

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19	Impact of Gentamicin-Loaded Bone Graft on Defect Healing in a Sheep Model. <i>Materials</i> , 2019, 12, 1116.	2.9	9
20	Burst Release of Antibiotics Combined with Long-Term Release of Silver Targeting Implant-Associated Infections: Design, Characterization and in vitro Evaluation of Novel Implant Hybrid Surface. <i>Materials</i> , 2019, 12, 3838.	2.9	13
21	Current State of Bone Adhesives—Necessities and Hurdles. <i>Materials</i> , 2019, 12, 3975.	2.9	36
22	Assessment of Bones Deficient in Fibrillin-1 Microfibrils Reveals Pronounced Sex Differences. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6059.	4.1	8
23	The effect of autologous platelet rich plasma on tenocytes of the human rotator cuff. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 422.	1.9	19
24	Bone morphogenetic proteinsâ€”7 andâ€”2 in the treatment of delayed osseous union secondary to bacterial osteitis in a rat model. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 261.	1.9	9
25	Comparative Analysis of Different Platelet Lysates and Platelet Rich Preparations to Stimulate Tendon Cell Biology: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 212.	4.1	51
26	Different Achilles Tendon Pathologies Show Distinct Histological and Molecular Characteristics. <i>International Journal of Molecular Sciences</i> , 2018, 19, 404.	4.1	46
27	A short artificial antimicrobial peptide shows potential to prevent or treat bone infections. <i>Scientific Reports</i> , 2017, 7, 1506.	3.3	28
28	<sup />Demineralized Bone Matrix as a Carrier for Bone Morphogenetic Protein-2: Burst Release Combined with Long-Term Binding and Osteoinductive Activity Evaluated <i>In Vitro</i> and <i>In Vivo</i>. <i>Tissue Engineering - Part A</i> , 2017, 23, 1321-1330.	3.1	31
29	New insights into tenocyte-immune cell interplay in an in vitro model of inflammation. <i>Scientific Reports</i> , 2017, 7, 9801.	3.3	61
30	Time-Dependent Alterations of MMPs, TIMPs and Tendon Structure in Human Achilles Tendons after Acute Rupture. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2199.	4.1	37
31	An investigation of BMP-7 mediated alterations to BMP signalling components in human tenocyte-like cells. <i>Scientific Reports</i> , 2016, 6, 29703.	3.3	11
32	Biodegradable Polymeric Materials. , 2016, , 65-96.		2
33	<i>InÂvivo</i> quantification of gentamicin released from an implant coating. <i>Journal of Biomaterials Applications</i> , 2016, 31, 45-54.	2.4	20
34	Testing of antibiotic releasing implant coatings to fight bacteria in combat-associated osteomyelitis â€” an in-vitro study. <i>International Orthopaedics</i> , 2016, 40, 1039-1047.	1.9	17
35	Do Matrix Metalloproteases and Tissue Inhibitors of Metalloproteases in Tenocytes of the Rotator Cuff Differ with Varying Donor Characteristics?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13141-13157.	4.1	12
36	Longitudinal Analysis of Osteogenic and Angiogenic Signaling Factors in Healing Models Mimicking Atrophic and Hypertrophic Non-Unions in Rats. <i>PLoS ONE</i> , 2015, 10, e0124217.	2.5	8

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37	RIA fractions contain mesenchymal stroma cells with high osteogenic potency. <i>Injury</i> , 2015, 46, S23-S32.	1.7	43
38	Do Patient Age and Sex Influence Tendon Cell Biology and Clinical/Radiographic Outcomes After Rotator Cuff Repair?. <i>American Journal of Sports Medicine</i> , 2015, 43, 549-556.	4.2	36
39	Signaling pathway STAT1 is strongly activated by IFN- $\gamma$ in the pathogenesis of osteoporosis. <i>European Journal of Medical Research</i> , 2015, 20, 1.	2.2	35
40	Stimulation of Bone Healing by Sustained Bone Morphogenetic Protein 2 (BMP-2) Delivery. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8539-8552.	4.1	38
41	Relationship between muscle fatty infiltration and the biological characteristics and stimulation potential of tenocytes from rotator cuff tears. <i>Journal of Orthopaedic Research</i> , 2014, 32, 129-137.	2.3	12
42	A pilot study investigating the histology and growth factor content of human non-union tissue. <i>International Orthopaedics</i> , 2014, 38, 2623-2629.	1.9	17
43	A new concept for a drug releasing modular scaffold. <i>Materials Letters</i> , 2014, 119, 119-122.	2.6	3
44	Chronic CCl <sub>4</sub> intoxication causes liver and bone damage similar to the human pathology of hepatic osteodystrophy: a mouse model to analyse the liver-bone axis. <i>Archives of Toxicology</i> , 2014, 88, 997-1006.	4.2	41
45	Efficacy of two different demineralised bone matrix grafts to promote bone healing in a critical-size-defect: a radiological, histological and histomorphometric study in rat femurs. <i>International Orthopaedics</i> , 2014, 38, 1963-1969.	1.9	21
46	Analysis of parameters influencing the release of antibiotics mixed with bone grafting material using a reliable mixing procedure. <i>Bone</i> , 2014, 59, 162-172.	2.9	26
47	Local gentamicin application does not interfere with bone healing in a rat model. <i>Bone</i> , 2013, 55, 298-304.	2.9	31
48	Effect of $\beta$ -tricalcium phosphate coated with zoledronic acid on human osteoblasts and human osteoclasts <i>in vitro</i> . <i>Journal of Biomaterials Applications</i> , 2013, 27, 577-585.	2.4	7
49	Modeling hepatic osteodystrophy in Abcb4 deficient mice. <i>Bone</i> , 2013, 55, 501-511.	2.9	20
50	Biodegradable Materials. , 2013, , 529-556.		0
51	Slight Changes in the Mechanical Stimulation Affects Osteoblast- and Osteoclast-Like Cells in Co-Culture. <i>Transfusion Medicine and Hemotherapy</i> , 2013, 40, 441-447.	1.6	12
52	Whither Advanced Therapy Medicinal Products?. <i>Transfusion Medicine and Hemotherapy</i> , 2013, 40, 449-452.	1.6	3
53	Characteristics and Stimulation Potential with BMP-2 and BMP-7 of Tenocyte-Like Cells Isolated from the Rotator Cuff of Female Donors. <i>PLoS ONE</i> , 2013, 8, e67209.	2.5	31
54	Rodent animal models of delayed bone healing and non-union formation: a comprehensive review. , 2013, 26, 1-14.		116

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55	BMP Signaling in Regenerative Medicine. Advances in Medical Technologies and Clinical Practice Book Series, 2013, , 1-30.	0.3	0
56	BMP-2 and BMP-7 affect human rotator cuff tendon cells in vitro. Journal of Shoulder and Elbow Surgery, 2012, 21, 464-473.	2.6	48
57	Influence of Statins locally applied from orthopedic implants on osseous integration. BMC Musculoskeletal Disorders, 2012, 13, 208.	1.9	25
58	Local Delivery of Growth Factors Using Coated Suture Material. Scientific World Journal, The, 2012, 2012, 1-8.	2.1	22
59	Effect of a Novel Nonviral Gene Delivery of BMP-2 on Bone Healing. Scientific World Journal, The, 2012, 2012, 1-9.	2.1	19
60	Effect of local zoledronate on implant osseointegration in a rat model. BMC Musculoskeletal Disorders, 2012, 13, 42.	1.9	36
61	Influence of age on the cell biological characteristics and the stimulation potential of male human tenocyte-like cells. , 2012, 24, 74-89.		70
62	Biodegradable Materials. , 2011, , 469-492.		2
63	Changing the Release Kinetics of Gentamicin from Poly(D, L-Lactide) Implant Coatings Using Only One Polymer. International Journal of Artificial Organs, 2011, 34, 304-316.	1.4	25
64	Local Application of BMP-2 Specific Plasmids in Fibrin Glue does not Promote Implant Fixation. BMC Musculoskeletal Disorders, 2011, 12, 163.	1.9	6
65	Small animal bone healing models: Standards, tips, and pitfalls results of a consensus meeting. Bone, 2011, 49, 591-599.	2.9	141
66	Fibroblast and Vascular Endothelial Growth Factor Coating of Decellularized Vascular Grafts Stimulates Undesired Giant Cells and Graft Encapsulation in a Rat Model. Artificial Organs, 2011, 35, E1-E10.	1.9	11
67	Sequential release kinetics of two (gentamicin and BMP-2) or three (gentamicin, IGF-I and BMP-2) substances from a one-component polymeric coating on implants. Journal of Controlled Release, 2011, 156, 37-45.	9.9	76
68	Evaluation of process parameter of an automated dip-coating. Materials Letters, 2011, 65, 3621-3624.	2.6	10
69	Local BMP-2 application can rescue the delayed osteotomy healing in a rat model. Injury, 2011, 42, 746-752.	1.7	25
70	Local inhibition of angiogenesis results in an atrophic non-union in a rat osteotomy model. , 2011, 22, 1-11.		34
71	Biological aspects of rotator cuff healing. Muscles, Ligaments and Tendons Journal, 2011, 1, 161-8.	0.3	16
72	In vitro testing of the osteoinductive potential of different bony allograft preparations. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 143-149.	2.4	50

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73	Gentamycin delivered from a PDLLA coating of metallic implants. <i>Injury</i> , 2010, 41, 1053-1059.	1.7	97
74	Polymer coating of porcine decellularized and cross-linked aortic grafts. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2010, 94B, 256-263.	3.4	6
75	Designing biomimetic scaffolds for bone regeneration: why aim for a copy of mature tissue properties if nature uses a different approach?. <i>Soft Matter</i> , 2010, 6, 4976.	2.7	88
76	TGF- $\beta$ 1 As Possible Link between Loss of Bone Mineral Density and Chronic Inflammation. <i>PLoS ONE</i> , 2010, 5, e14073.	2.5	82
77	Characterization of tendon cell cultures of the human rotator cuff. , 2010, 20, 84-97.		68
78	Effect of Mechanical Stimulation on Osteoblast- and Osteoclast-Like Cells in vitro. <i>Cells Tissues Organs</i> , 2009, 190, 61-68.	2.3	49
79	Bone morphogenetic proteins in critical-size bone defects: what are the options?. <i>Injury</i> , 2009, 40, S39-S43.	1.7	60
80	Cocultures of osteoblasts and osteoclasts are influenced by local application of zoledronic acid incorporated in a poly(D,L-lactide) implant coating. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 91A, 288-295.	4.0	28
81	Aprotinin application has no negative effect on osseous implant integration: a biomechanical and histomorphometric investigation in a rat model. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 51-56.	2.4	4
82	Experimental Folate and Vitamin B12 Deficiency Does Not Alter Bone Quality in Rats. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 589-596.	2.8	21
83	Hyperhomocysteinemia induces a tissue specific accumulation of homocysteine in bone by collagen binding and adversely affects bone. <i>Bone</i> , 2009, 44, 467-475.	2.9	81
84	Simvastatin locally applied from a biodegradable coating of osteosynthetic implants improves fracture healing comparable to BMP-2 application. <i>Bone</i> , 2009, 45, 505-511.	2.9	71
85	The role of BMPs in current orthopedic practice. <i>IBMS BoneKEy</i> , 2009, 6, 244-253.	0.0	7
86	Carrier systems and application of growth factors in orthopaedics. <i>Injury</i> , 2008, 39, S37-S43.	1.7	88
87	Characterization of a rat osteotomy model with impaired healing. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 135.	1.9	33
88	Stimulation of osteoblast activity by homocysteine. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 1205-1210.	3.6	41
89	Local application of zoledronic acid incorporated in a poly(D,L-lactide)-coated implant accelerates fracture healing in rats. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 79, 717-725.	3.3	56
90	Experimental Hyperhomocysteinemia Reduces Bone Quality in Rats. <i>Clinical Chemistry</i> , 2007, 53, 1455-1461.	3.2	54

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91	Accumulation of homocysteine by decreasing concentrations of folate, vitamin B12 and B6 does not influence the activity of human osteoblasts in vitro. <i>Clinica Chimica Acta</i> , 2007, 384, 129-134.	1.1	20
92	Stimulation of osteoclast activity by low B-vitamin concentrations. <i>Bone</i> , 2007, 41, 584-591.	2.9	52
93	The role of hyperhomocysteinemia as well as folate, vitamin B6 and B12 deficiencies in osteoporosis – a systematic review. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 1621-32.	2.3	105
94	The effect of zoledronic acid incorporated in a poly(D,L-lactide) implant coating on osteoblasts in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 80A, 769-775.	4.0	43
95	Quantification of various growth factors in different demineralized bone matrix preparations. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 81A, 437-442.	4.0	138
96	Bisphosphonates incorporated in a poly(D,L-lactide) implant coating inhibit osteoclast like cells in vitro. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 83A, 1184-1191.	4.0	29
97	Proliferating and differentiating effects of three different growth factors on pluripotent mesenchymal cells and osteoblast like cells. <i>Journal of Orthopaedic Surgery and Research</i> , 2007, 2, 27.	2.3	28
98	Use of bone morphogenetic proteins for treatment of non-unions and future perspectives. <i>Injury</i> , 2007, 38, S35-S41.	1.7	117
99	Quantification of growth factors in allogenic bone grafts extracted with three different methods. <i>Cell and Tissue Banking</i> , 2007, 8, 107-114.	1.1	59
100	Quantitative assessment of growth factors in reaming aspirate, iliac crest, and platelet preparation. <i>Bone</i> , 2006, 39, 1156-1163.	2.9	238
101	Biodegradable polylactide membranes for bone defect coverage: biocompatibility testing, radiological and histological evaluation in a sheep model. <i>Clinical Oral Implants Research</i> , 2006, 17, 439-444.	4.5	32
102	Prophylaxis and treatment of implant-related infections by antibiotic-coated implants: a review. <i>Injury</i> , 2006, 37, S105-S112.	1.7	275
103	Active Coating of Implants used in Orthopedic Surgery. , 2006, , 283-296.		3
104	Collective Review: Bioactive Implants Coated with Poly(D,L-lactide) and Growth Factors IGF-I, TGF- $\beta$ 1, or BMP-2 for Stimulation of Fracture Healing. <i>Journal of Long-Term Effects of Medical Implants</i> , 2006, 16, 61-69.	0.7	53
105	Die lokale Applikation von IGF-I und TGF- $\beta$ 1 von einer Plattenosteosynthese beschleunigt die Osteotomieheilung an der Ratte. <i>Langenbecks Archiv Für Chirurgie Supplement</i> , 2006, , 339-341.	0.0	0
106	Short term in vivo biocompatibility testing of biodegradable poly(D,L-lactide)-growth factor coating for orthopaedic implants. <i>Biomaterials</i> , 2005, 26, 4035-4040.	11.4	34
107	Poly(D,L-lactide) coating is capable of enhancing osseous integration of Schanz screws in the absence of infection. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005, 74B, 608-616.	3.4	7
108	Differences in the Fusion and Resorption Activity of Human Osteoclasts After Stimulation with Different Growth Factors Released From a Polylactide Carrier. <i>Calcified Tissue International</i> , 2005, 76, 50-55.	3.1	25

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109	Proteasome inhibitors abrogate osteoclast differentiation and osteoclast function. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 200-205.	2.1	92
110	Systemic versus local application of gentamicin in prophylaxis of implant-related osteomyelitis in a rat model. <i>Bone</i> , 2005, 36, 770-778.	2.9	111
111	Local and controlled release of growth factors (combination of IGF-I and TGF-beta I, and BMP-2 alone) from a polylactide coating of titanium implants does not lead to ectopic bone formation in sheep muscle. <i>Journal of Controlled Release</i> , 2004, 95, 249-256.	9.9	52
112	The angiogenic peptide pleiotrophin (PTN/HB-GAM) is expressed in fracture healing: an immunohistochemical study in rats. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2004, 124, 603-607.	2.4	26
113	IGF-I and TGF-beta 1 incorporated in a poly(D,L-lactide) implant coating maintain their activity over long-term storage – cell culture studies on primary human osteoblast-like cells. <i>Biomaterials</i> , 2004, 25, 3639-3644.	11.4	30
114	Development and Characterization of a Standard Closed Tibial Fracture Model in the Rat. <i>European Journal of Trauma and Emergency Surgery</i> , 2004, 30, 35-42.	0.3	33
115	Quantification, Localization, and Expression of IGF-I and TGF- $\beta$ 1 During Growth Factor-Stimulated Fracture Healing. <i>Calcified Tissue International</i> , 2004, 74, 388-397.	3.1	33
116	Verbesserung der knöchernen Integration von Schanz-™ Schrauben durch eine Poly(D,L-laktid) Beschichtung. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2004, 35, 192-197.	0.9	0
117	Long-term effects of local growth factor (IGF-I and TGF- $\beta$ 1) treatment on fracture healing. A safety study for using growth factors. <i>Journal of Orthopaedic Research</i> , 2004, 22, 514-519.	2.3	76
118	Local delivery of growth factors from coated titanium plates increases osteotomy healing in rats. <i>Bone</i> , 2004, 34, 862-868.	2.9	46
119	A new model of implant-related osteomyelitis in rats. <i>Journal of Biomedical Materials Research Part B</i> , 2003, 67B, 593-602.	3.1	121
120	Cell proliferation and differentiation during fracture healing are influenced by locally applied IGF-I and TGF- $\beta$ 1: Comparison of two proliferation markers, PCNA and BrdU. <i>Journal of Biomedical Materials Research Part B</i> , 2003, 65B, 150-156.	3.1	72
121	IGF-I and TGF-Beta 1 incorporated in a poly(D,L-lactide) implant coating stimulates osteoblast differentiation and collagen-1 production but reduces osteoblast proliferation in cell culture. , 2003, 65B, 157-162.		38
122	Gentamicin coating of metallic implants reduces implant-related osteomyelitis in rats. <i>Bone</i> , 2003, 32, 521-531.	2.9	310
123	Synergistic effect of IGF-I and TGF- $\beta$ 1 on fracture healing in rats Single versus combined application of IGF-I and TGF- $\beta$ 1. <i>Acta Orthopaedica</i> , 2003, 74, 604-610.	1.4	97
124	IGF-I und TGF- $\beta$ 1 stimulieren die Osteoblastendifferenzierung und nicht deren Proliferation. <i>Langenbecks Archiv Für Chirurgie Supplement</i> , 2003, , 255-256.	0.0	0
125	Insulin-like growth factor-1 and transforming growth factor- $\beta$ 1 accelerates osteotomy healing using polylactide-coated implants as a delivery system: a biomechanical and histological study in minipigs. <i>Bone</i> , 2002, 30, 144-151.	2.9	76
126	Bone morphogenetic protein-2 coating of titanium implants increases biomechanical strength and accelerates bone remodeling in fracture treatment: a biomechanical and histological study in rats. <i>Bone</i> , 2002, 30, 816-822.	2.9	115



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127	Improvement of fracture healing by systemic administration of growth hormone and local application of insulin-like growth factor-1 and transforming growth factor- $\beta$ 1. <i>Bone</i> , 2002, 31, 165-172.	2.9	105
128	A new electrochemically graded hydroxyapatite coating for osteosynthetic implants promotes implant osteointegration in a rat model. <i>Journal of Biomedical Materials Research Part B</i> , 2002, 63, 168-172.	3.1	42
129	Quantitative measurement of the splice variants 120 and 164 of the angiogenic peptide vascular endothelial growth factor in the time flow of fracture healing: a study in the rat. <i>Cell and Tissue Research</i> , 2002, 309, 387-392.	2.9	81
130	Local application of growth factors (insulin-like growth factor-1 and transforming growth factor- $\beta$ 1) from a biodegradable poly(D,L-lactide) coating of osteosynthetic implants accelerates fracture healing in rats. <i>Bone</i> , 2001, 28, 341-350.	2.9	160
131	Biodegradable poly(D,L-lactide) coating of implants for continuous release of growth factors. <i>Journal of Biomedical Materials Research Part B</i> , 2001, 58, 449-455.	3.1	177
132	Developmental expression of nitric oxide/cyclic GMP synthesizing cells in the nervous system of <i>Drosophila melanogaster</i> . , 1999, 38, 1-15.		63
133	Nitric oxide and cyclic GMP induce vesicle release at <i>Drosophila</i> neuromuscular junction. , 1999, 39, 337-346.		56
134	Embryonic brain tract formation in <i>Drosophila melanogaster</i> . <i>Development Genes and Evolution</i> , 1997, 206, 536-540.	0.9	26
135	BMP Signaling in Regenerative Medicine. , 0, , 1252-1281.		0