

Yongsheng Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

4,124
citations

145106

33
h-index

150775

59
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128
all docs

128
docs citations

128
times ranked

6039
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the accuracy (trueness and precision) of virtual dentofacial patients digitized by three different methods based on 3D facial and dental images. <i>Journal of Prosthetic Dentistry</i> , 2024, 131, 726-734.	1.1	6
2	Preliminary application and evaluation of digital step-by-step tooth-preparation templates. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 102-107.	1.1	3
3	The accuracies of three intraoral scanners with regard to shade determination: An in vitro study. <i>Journal of Prosthodontics</i> , 2023, 32, .	1.7	2
4	Three-dimensional digital evaluation of thickness accuracy of mock-ups fabricated by silicone matrices: An <i>in vitro</i> study. <i>Journal of Prosthodontic Research</i> , 2022, 66, 445-451.	1.1	2
5	Mixed Reality and Haptic-Based Dental Simulator for Tooth Preparation: Research, Development, and Preliminary Evaluation. <i>JMIR Serious Games</i> , 2022, 10, e30653.	1.7	13
6	Photocrosslinkable Col/PCL/Mg composite membrane providing spatiotemporal maintenance and positive osteogenetic effects during guided bone regeneration. <i>Bioactive Materials</i> , 2022, 13, 53-63.	8.6	15
7	Independent effects of structural optimization and resveratrol functionalization on extracellular matrix scaffolds for bone regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 212, 112370.	2.5	4
8	Occlusal change in posterior implant-supported single crowns and its association with peri-implant bone level: a 5-year prospective study. <i>Clinical Oral Investigations</i> , 2022, , 1.	1.4	1
9	Interdisciplinary 3D digital treatment simulation before complex esthetic rehabilitation of orthodontic, orthognathic and prosthetic treatment: workflow establishment and primary evaluation. <i>BMC Oral Health</i> , 2022, 22, 34.	0.8	8
10	Biometry of width between labial transitional line angles in anterior teeth: an observational study. <i>Journal of Advanced Prosthodontics</i> , 2022, 14, 1.	1.1	1
11	Evaluation of accuracy and characteristics of tooth-color matching by intraoral scanners based on Munsell color system: an in vivo study. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 759-768.	0.9	4
12	Burnout and Its Association With Competence Among Dental Interns in China. <i>Frontiers in Psychology</i> , 2022, 13, 832606.	1.1	0
13	Alkaline activation of endogenous latent TGF β 21 by an injectable hydrogel directs cell homing for in situ complex tissue regeneration. <i>Bioactive Materials</i> , 2022, 15, 316-329.	8.6	11
14	The PCK2-glycolysis axis assists three-dimensional-stiffness maintaining stem cell osteogenesis. <i>Bioactive Materials</i> , 2022, 18, 492-506.	8.6	11
15	Tailoring the biologic responses of 3D printed PEEK medical implants by plasma functionalization. <i>Dental Materials</i> , 2022, 38, 1083-1098.	1.6	20
16	Advances of Engineered Hydrogel Organoids within the Stem Cell Field: A Systematic Review. <i>Gels</i> , 2022, 8, 379.	2.1	13
17	Proteomic analysis of MSC-derived apoptotic vesicles identifies Fas inheritance to ameliorate haemophilia a via activating platelet functions. <i>Journal of Extracellular Vesicles</i> , 2022, 11, .	5.5	28
18	Exosomes derived from human adipose-derived stem cells ameliorate osteoporosis through miR-335-3p/Aplnr axis. <i>Nano Research</i> , 2022, 15, 9135-9148.	5.8	1

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19	Macrophage-derived apoptotic vesicles regulate fate commitment of mesenchymal stem cells via miR155. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	8
20	Fully digital workflow for the design and manufacture of prostheses for maxillectomy defects. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 257-261.	1.1	12
21	A metal template for preparing guiding planes for removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 471-476.	1.1	5
22	The migration of neighboring and antagonist teeth three months after implant placement in healed single toothâ€missing sites. <i>Clinical Oral Implants Research</i> , 2021, 32, 233-241.	1.9	5
23	Advances in mesenchymal stem cell transplantation for the treatment of osteoporosis. <i>Cell Proliferation</i> , 2021, 54, e12956.	2.4	128
24	Improving the quality of preclinical simulation training for dental students using a new digital realâ€time evaluation system. <i>European Journal of Dental Education</i> , 2021, 25, 100-107.	1.0	14
25	Structuring electronic dental records through deep learning for a clinical decision support system. <i>Health Informatics Journal</i> , 2021, 27, 146045822098003.	1.1	6
26	The Current Situation and Future Prospects of Simulators in Dental Education. <i>Journal of Medical Internet Research</i> , 2021, 23, e23635.	2.1	49
27	Aldo-keto reductase family 1 member C1 regulates the osteogenic differentiation of human ASCs by targeting the progesterone receptor. <i>Stem Cell Research and Therapy</i> , 2021, 12, 383.	2.4	0
28	CDC20 promotes bone formation via APC/C dependent ubiquitination and degradation of p65. <i>EMBO Reports</i> , 2021, 22, e52576.	2.0	13
29	Research status of biodegradable metals designed for oral and maxillofacial applications: A review. <i>Bioactive Materials</i> , 2021, 6, 4186-4208.	8.6	51
30	Baseline selection for evaluation of peri-implant soft tissue changes: a clinical trial. <i>Annals of Translational Medicine</i> , 2021, 9, 1494-1494.	0.7	0
31	Effect of free gingival graft before implant placement on peri-implant health and soft tissue changes: a randomized controlled trial. <i>BMC Oral Health</i> , 2021, 21, 492.	0.8	2
32	The Application of 3D Dense Face Alignment in Esthetic Rehabilitation. <i>Journal of Prosthodontics</i> , 2021, , .	1.7	3
33	DUSP5 promotes osteogenic differentiation through SCP1/2-dependent phosphorylation of SMAD1. <i>Stem Cells</i> , 2021, 39, 1395-1409.	1.4	3
34	Evaluation of functional suitable digital complete denture system based on 3D printing technology. <i>Journal of Advanced Prosthodontics</i> , 2021, 13, 361.	1.1	7
35	DUSP5 Promotes Osteogenic Differentiation Through SCP1/2-Dependent Phosphorylation of SMAD1. <i>Stem Cells</i> , 2021, 39, 1395-1409.	1.4	9
36	MiRâ€137 knockdown promotes the osteogenic differentiation of human adiposeâ€derived stem cells via the LSD1/BMP2/SMAD4 signaling network. <i>Journal of Cellular Physiology</i> , 2020, 235, 909-919.	2.0	17

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37	Probiotics protect against tenofovir-induced mandibular bone loss in mice by rescuing mandible-derived mesenchymal stem cell proliferation and osteogenic differentiation. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 83-90.	1.3	11
38	Functionally suitable digital removable complete dentures: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 795-799.	1.1	12
39	Four-dimensional digital prediction of the esthetic outcome and digital implementation for rehabilitation in the esthetic zone. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 557-563.	1.1	16
40	Four-dimensional bioprinting: Current developments and applications in bone tissue engineering. <i>Acta Biomaterialia</i> , 2020, 101, 26-42.	4.1	216
41	Extracellular vesicles as a novel therapeutic tool for cell-free regenerative medicine in oral rehabilitation. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 29-54.	1.3	16
42	An open protocol for evaluating the accuracy of guided implant surgery by using digital casts. <i>Journal of Prosthetic Dentistry</i> , 2020, 126, 731-734.	1.1	3
43	UNC5 netrin receptor B regulates adipogenesis of human adipose-derived stem cells through JNK pathway. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 91-98.	1.3	0
44	Accuracy of implant surgical guides fabricated using computer numerical control milling for edentulous jaws: a pilot clinical trial. <i>BMC Oral Health</i> , 2020, 20, 288.	0.8	13
45	NIR light-assisted phototherapies for bone-related diseases and bone tissue regeneration: A systematic review. <i>Theranostics</i> , 2020, 10, 11837-11861.	4.6	68
46	Preliminary clinical evaluation of traditional and a new digital PEEK occlusal splints for the management of sleep bruxism. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1530-1537.	1.3	16
47	Comparative analysis of rare EDAR mutations and tooth agenesis pattern in EDAR and EDA-associated nonsyndromic oligodontia. <i>Human Mutation</i> , 2020, 41, 1957-1966.	1.1	12
48	LAMA2 regulates the fate commitment of mesenchymal stem cells via hedgehog signaling. <i>Stem Cell Research and Therapy</i> , 2020, 11, 135.	2.4	12
49	Automatic drawing of customized removable partial denture diagrams based on textual design for the clinical decision support system. <i>Journal of Oral Science</i> , 2020, 62, 236-238.	0.7	8
50	Knockdown of LAP2 [±] inhibits osteogenic differentiation of human adipose-derived stem cells by activating NF- κ B. <i>Stem Cell Research and Therapy</i> , 2020, 11, 263.	2.4	7
51	Fabrication and Application of a 3D-Printed Poly- μ -Caprolactone Cage Scaffold for Bone Tissue Engineering. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	14
52	Three-dimensional trueness and margin quality of monolithic zirconia restorations fabricated by additive 3D gel deposition. <i>Journal of Prosthodontic Research</i> , 2020, 64, 478-484.	1.1	34
53	A pure zinc membrane with degradability and osteogenesis promotion for guided bone regeneration: In vitro and in vivo studies. <i>Acta Biomaterialia</i> , 2020, 106, 396-409.	4.1	97
54	Controllable biodegradation and enhanced osseointegration of ZrO ₂ -nanofilm coated Zn-Li alloy: In vitro and in vivo studies. <i>Acta Biomaterialia</i> , 2020, 105, 290-303.	4.1	47

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55	D-mannose attenuates bone loss in mice <i>via</i> Treg cell proliferation and gut microbiota-dependent anti-inflammatory effects. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232091266.	1.1	26
56	Flufenamic Acid Inhibits Adipogenic Differentiation of Mesenchymal Stem Cells by Antagonizing the PI3K/AKT Signaling Pathway. <i>Stem Cells International</i> , 2020, 2020, 1-12.	1.2	9
57	In vitro and in vivo investigation on biodegradable Mg-Li-Ca alloys for bone implant application. <i>Science China Materials</i> , 2019, 62, 256-272.	3.5	39
58	Asymmetrical methyltransferase PRMT3 regulates human mesenchymal stem cell osteogenesis via miR-3648. <i>Cell Death and Disease</i> , 2019, 10, 581.	2.7	36
59	Exosomes derived from miR-375 overexpressing human adipose mesenchymal stem cells promote bone regeneration. <i>Cell Proliferation</i> , 2019, 52, e12669.	2.4	213
60	<i>Lactobacillus rhamnosus</i> GG attenuates tenofovir disoproxil fumarate-induced bone loss in male mice <i>via</i> gut-microbiota-dependent anti-inflammation. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231986065.	1.1	27
61	Low concentration flufenamic acid enhances osteogenic differentiation of mesenchymal stem cells and suppresses bone loss by inhibition of the NF- κ B signaling pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 213.	2.4	13
62	Early loading of splinted implants in posterior mandible: Three-year results of a prospective multicenter study. <i>Clinical Oral Implants Research</i> , 2019, 30, 1049-1058.	1.9	4
63	Mitochondrial Phosphoenolpyruvate Carboxykinase Regulates Osteogenic Differentiation by Modulating AMPK/ULK1-Dependent Autophagy. <i>Stem Cells</i> , 2019, 37, 1542-1555.	1.4	18
64	Time efficiency and quality of outcomes in a model-free digital workflow using digital impression immediately after implant placement: A double-blind self-controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 617-626.	1.9	27
65	Inhibition of PTGS1 promotes osteogenic differentiation of adipose-derived stem cells by suppressing NF- κ B signaling. <i>Stem Cell Research and Therapy</i> , 2019, 10, 57.	2.4	33
66	Clinical evaluation of tissue stops on 3D-printed custom trays. <i>Scientific Reports</i> , 2019, 9, 1807.	1.6	6
67	The development of a 3D colour reproduction system of digital impressions with an intraoral scanner and a 3D printer: a preliminary study. <i>Scientific Reports</i> , 2019, 9, 20052.	1.6	12
68	Multiple-Responsive Mesoporous Silica Nanoparticles for Highly Accurate Drugs Delivery to Tumor Cells. <i>ACS Omega</i> , 2018, 3, 4306-4315.	1.6	39
69	Knockdown of ARL4C inhibits osteogenic differentiation of human adipose-derived stem cells through disruption of the Wnt signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 256-263.	1.0	4
70	Tissue-Engineered Bone Immobilized with Human Adipose Stem Cells-Derived Exosomes Promotes Bone Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5240-5254.	4.0	302
71	Effective Control of Enzyme Activity Based on a Subtle Nanoreactor: A Promising Strategy for Biomedical Applications in the Future. <i>ACS Applied Nano Materials</i> , 2018, 1, 302-309.	2.4	17
72	LRRC15 promotes osteogenic differentiation of mesenchymal stem cells by modulating p65 cytoplasmic/nuclear translocation. <i>Stem Cell Research and Therapy</i> , 2018, 9, 65.	2.4	22

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73	The ubiquitin ligase SCF ^{FBXW7} promotes GATA3 degradation. <i>Journal of Cellular Physiology</i> , 2018, 233, 2366-2377.	2.0	7
74	Biomaterial Cues Regulate Epigenetic State and Cell Functions—A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , 2018, 24, 112-132.	2.5	31
75	Human adipose-derived stem cells and simvastatin-functionalized biomimetic calcium phosphate to construct a novel tissue-engineered bone. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1264-1270.	1.0	11
76	UNC-5 netrin receptor B mediates osteogenic differentiation by modulating bone morphogenetic protein signaling in human adipose-derived stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1167-1174.	1.0	7
77	Heterodimeric BMP-2/7 exhibits different osteoinductive effects in human and murine cells. <i>Growth Factors</i> , 2018, 36, 141-152.	0.5	3
78	The epigenetic mechanisms of nanotopography-guided osteogenic differentiation of mesenchymal stem cells via high-throughput transcriptome sequencing. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5605-5623.	3.3	22
79	Evaluation of adaptation of the polylactic acid pattern of maxillary complete dentures fabricated by fused deposition modelling technology: A pilot study. <i>PLoS ONE</i> , 2018, 13, e0201777.	1.1	27
80	A Novel Computer-Aided Design/Computer-Assisted Manufacture Method for One-Piece Removable Partial Denture and Evaluation of Fit. <i>International Journal of Prosthodontics</i> , 2018, 31, 149-151.	0.7	33
81	DEPTOR regulates osteogenic differentiation via inhibiting MEG3-mediated activation of BMP4 signaling and is involved in osteoporosis. <i>Stem Cell Research and Therapy</i> , 2018, 9, 185.	2.4	52
82	Nanofibrous Spongy Microspheres To Distinctly Release miRNA and Growth Factors To Enrich Regulatory T Cells and Rescue Periodontal Bone Loss. <i>ACS Nano</i> , 2018, 12, 9785-9799.	7.3	78
83	Effects of thermal treatment on the adhesion strength and osteoinductive activity of single-layer graphene sheets on titanium substrates. <i>Scientific Reports</i> , 2018, 8, 8141.	1.6	41
84	Core-Satellite Mesoporous Silica-Gold Nanotheranostics for Biological Stimuli Triggered Multimodal Cancer Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1801961.	7.8	88
85	RSPO3-LGR4 Regulates Osteogenic Differentiation Of Human Adipose-Derived Stem Cells Via ERK/FGF Signalling. <i>Scientific Reports</i> , 2017, 7, 42841.	1.6	48
86	Promotion Effects of miR-375 on the Osteogenic Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 773-786.	2.3	68
87	Efficacy Evaluation of a non-contact automatic articulating paper dispenser in controlling articulating paper microbial contamination. <i>Scientific Reports</i> , 2017, 7, 46729.	1.6	0
88	Generation and evaluation of 3D digital casts of maxillary defects based on multisource data registration: A pilot clinical study. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 790-795.	1.1	33
89	Dual responsive hydrogels based on functionalized mesoporous silica nanoparticles as an injectable platform for tumor therapy and tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5968-5973.	2.9	22
90	The X-linked deubiquitinase USP9X is an integral component of centrosome. <i>Journal of Biological Chemistry</i> , 2017, 292, 12874-12884.	1.6	26

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91	GSK3 inhibitor AR-A014418 promotes osteogenic differentiation of human adipose-derived stem cells via ERK and mTORC2/Akt signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 182-188.	1.0	11
92	Long non-coding RNA MEG3 inhibits adipogenesis and promotes osteogenesis of human adipose-derived mesenchymal stem cells via miR-140-5p. <i>Molecular and Cellular Biochemistry</i> , 2017, 433, 51-60.	1.4	111
93	SIRT6 promotes osteogenic differentiation of mesenchymal stem cells through BMP signaling. <i>Scientific Reports</i> , 2017, 7, 10229.	1.6	21
94	RAI3 knockdown promotes adipogenic differentiation of human adipose-derived stem cells by decreasing β -catenin levels. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 618-624.	1.0	5
95	Clinical evaluation of final impressions from three-dimensional printed custom trays. <i>Scientific Reports</i> , 2017, 7, 14958.	1.6	19
96	Long non-coding RNA <i>MIAT</i> knockdown promotes osteogenic differentiation of human adipose-derived stem cells. <i>Cell Biology International</i> , 2017, 41, 33-41.	1.4	50
97	Inhibition of SLC7A11 by Sulfasalazine Enhances Osteogenic Differentiation of Mesenchymal Stem Cells by Modulating BMP2/4 Expression and Suppresses Bone Loss in Ovariectomized Mice. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 508-521.	3.1	28
98	IGFBP2 enhances adipogenic differentiation potentials of mesenchymal stem cells from Wharton's jelly of the umbilical cord via JNK and Akt signaling pathways. <i>PLoS ONE</i> , 2017, 12, e0184182.	1.1	23
99	Protein deubiquitinase USP7 is required for osteogenic differentiation of human adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 186.	2.4	31
100	Influence of EDC on Dentin-Resin Shear Bond Strength and Demineralized Dentin Thermal Properties. <i>Materials</i> , 2016, 9, 920.	1.3	6
101	Early loading of splinted implants in the posterior mandible: a prospective multicentre case series. <i>Journal of Clinical Periodontology</i> , 2016, 43, 298-304.	2.3	5
102	Histone Acetyltransferase GCN5 Regulates Osteogenic Differentiation of Mesenchymal Stem Cells by Inhibiting NF- κ B. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 391-402.	3.1	48
103	Histone H3K9 Acetyltransferase PCAF Is Essential for Osteogenic Differentiation Through Bone Morphogenetic Protein Signaling and May Be Involved in Osteoporosis. <i>Stem Cells</i> , 2016, 34, 2332-2341.	1.4	61
104	Carbon-Quantum-Dots-Loaded Mesoporous Silica Nanocarriers with pH-Switchable Zwitterionic Surface and Enzyme-Responsive Pore-Cap for Targeted Imaging and Drug Delivery to Tumor. <i>Advanced Healthcare Materials</i> , 2016, 5, 1401-1407.	3.9	68
105	Lysine-specific demethylase 1 inhibitor rescues the osteogenic ability of mesenchymal stem cells under osteoporotic conditions by modulating H3K4 methylation. <i>Bone Research</i> , 2016, 4, 16037.	5.4	42
106	Comparative in-vitro study of cementing techniques for implant-supported restorations. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 59-66.	1.1	10
107	Substrate effect modulates adhesion and proliferation of fibroblast on graphene layer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 785-793.	2.5	20
108	MiR-34a Promotes Osteogenic Differentiation of Human Adipose-Derived Stem Cells via the RBP2/NOTCH1/CYCLIN D1 Coregulatory Network. <i>Stem Cell Reports</i> , 2016, 7, 236-248.	2.3	55

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109	Targeted Drug Delivery: Carbonâ€Quantumâ€Dotsâ€Loaded Mesoporous Silica Nanocarriers with pHâ€Switchable Zwitterionic Surface and Enzymeâ€Responsive Poreâ€Cap for Targeted Imaging and Drug Delivery to Tumor (Adv. Healthcare Mater. 12/2016). Advanced Healthcare Materials, 2016, 5, 1380-1380.	3.9	10
110	Light-Induced Hydrogel Based on Tumor-Targeting Mesoporous Silica Nanoparticles as a Theranostic Platform for Sustained Cancer Treatment. ACS Applied Materials & Interfaces, 2016, 8, 15857-15863.	4.0	94
111	Osteoinductive Effects of Free and Immobilized Bone Forming Peptide-1 on Human Adipose-Derived Stem Cells. PLoS ONE, 2016, 11, e0150294.	1.1	12
112	Effects of carbodiimide dentin surface treatment on resin-dentin bonding. American Journal of Dentistry, 2016, 29, 208-212.	0.1	2
113	Effects of heterodimeric bone morphogenetic proteinâ€2/7 on osteogenesis of human adiposeâ€derived stem cells. Cell Proliferation, 2015, 48, 650-660.	2.4	29
114	Co-administration of aspirin and allogeneic adipose-derived stromal cells attenuates bone loss in ovariectomized rats through the anti-inflammatory and chemotactic abilities of aspirin. Stem Cell Research and Therapy, 2015, 6, 200.	2.4	40
115	The nanoscale geometry of TiO2 nanotubes influences the osteogenic differentiation of human adipose-derived stem cells by modulating H3K4 trimethylation. Biomaterials, 2015, 39, 193-205.	5.7	164
116	The epigenetic promotion of osteogenic differentiation of human adipose-derived stem cells by the genetic and chemical blockade of histone demethylase LSD1. Biomaterials, 2014, 35, 6015-6025.	5.7	54
117	The Roles of Bone Morphogenetic Proteins and Their Signaling in the Osteogenesis of Adipose-Derived Stem Cells. Tissue Engineering - Part B: Reviews, 2014, 20, 84-92.	2.5	64
118	Bi-Functionalization of a Calcium Phosphate-Coated Titanium Surface with Slow-Release Simvastatin and Metronidazole to Provide Antibacterial Activities and Pro-Osteodifferentiation Capabilities. PLoS ONE, 2014, 9, e97741.	1.1	26
119	Flow Cytometric Cell Sorting and In Vitro Pre-Osteoinduction Are Not Requirements for In Vivo Bone Formation by Human Adipose-Derived Stromal Cells. PLoS ONE, 2013, 8, e56002.	1.1	18
120	The role of simvastatin in the osteogenesis of injectable tissue-engineered bone based on human adipose-derived stromal cells and platelet-rich plasma. Biomaterials, 2010, 31, 5325-5335.	5.7	69
121	Injectable tissue-engineered bone composed of human adipose-derived stromal cells and platelet-rich plasma. Biomaterials, 2008, 29, 3338-3345.	5.7	65
122	Fluoride modification effects on osteoblast behavior and bone formation at TiO grit-blasted c.p. titanium endosseous implants. Biomaterials, 2006, 27, 926-936.	5.7	342