

Hideharu Hibi

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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.

71
papers

2,283
citations

24
h-index

47
g-index

71
ext. papers

2,630
ext. citations

3.4
avg, IF

4.71
L-index

#	Paper	IF	Citations
71	Human dental pulp-derived stem cells promote locomotor recovery after complete transection of the rat spinal cord by multiple neuro-regenerative mechanisms. <i>Journal of Clinical Investigation</i> , 2012 , 122, 80-90	15.9	328
70	Conditioned media from mesenchymal stem cells enhanced bone regeneration in rat calvarial bone defects. <i>Tissue Engineering - Part A</i> , 2012 , 18, 1479-89	3.9	234
69	Translational research for injectable tissue-engineered bone regeneration using mesenchymal stem cells and platelet-rich plasma: from basic research to clinical case study. <i>Cell Transplantation</i> , 2004 , 13, 343-55	4	122
68	Injectable tissue-engineered bone using autogenous bone marrow-derived stromal cells for maxillary sinus augmentation: clinical application report from a 2-6-year follow-up. <i>Tissue Engineering - Part A</i> , 2008 , 14, 1699-707	3.9	100
67	Stem cell-conditioned medium accelerates distraction osteogenesis through multiple regenerative mechanisms. <i>Bone</i> , 2014 , 61, 82-90	4.7	96
66	Conditioned medium from the stem cells of human dental pulp improves cognitive function in a mouse model of Alzheimer's disease. <i>Behavioural Brain Research</i> , 2015 , 293, 189-97	3.4	87
65	Novel application of stem cell-derived factors for periodontal regeneration. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 430, 763-8	3.4	80
64	Secretomes from bone marrow-derived mesenchymal stromal cells enhance periodontal tissue regeneration. <i>Cytotherapy</i> , 2015 , 17, 369-81	4.8	76
63	Mesenchymal stromal cells of human umbilical cord Wharton's jelly accelerate wound healing by paracrine mechanisms. <i>Cytotherapy</i> , 2012 , 14, 1171-81	4.8	68
62	First-in-human study and clinical case reports of the alveolar bone regeneration with the secretome from human mesenchymal stem cells. <i>Head & Face Medicine</i> , 2016 , 12, 5	2.4	64
61	Dental pulp-derived stem cell conditioned medium reduces cardiac injury following ischemia-reperfusion. <i>Scientific Reports</i> , 2015 , 5, 16295	4.9	63
60	Conditioned Medium from the Stem Cells of Human Exfoliated Deciduous Teeth Ameliorates Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2016 , 196, 4164-71	5.3	62
59	Evaluation of the therapeutic effects of conditioned media from mesenchymal stem cells in a rat bisphosphonate-related osteonecrosis of the jaw-like model. <i>Bone</i> , 2015 , 74, 95-105	4.7	61
58	Injectable bone applied for ridge augmentation and dental implant placement: human progress study. <i>Implant Dentistry</i> , 2008 , 17, 82-90	2.4	61
57	Stromal cell-derived factor-1 enhances distraction osteogenesis-mediated skeletal tissue regeneration through the recruitment of endothelial precursors. <i>Bone</i> , 2011 , 49, 693-700	4.7	60
56	Factors secreted from dental pulp stem cells show multifaceted benefits for treating experimental rheumatoid arthritis. <i>Bone</i> , 2016 , 83, 210-219	4.7	57
55	Peripheral Nerve Regeneration by Secretomes of Stem Cells from Human Exfoliated Deciduous Teeth. <i>Stem Cells and Development</i> , 2015 , 24, 2687-99	4.4	56

54	Clinical Study of Bone Regeneration by Conditioned Medium From Mesenchymal Stem Cells After Maxillary Sinus Floor Elevation. <i>Implant Dentistry</i> , 2017 , 26, 607-612	2.4	44
53	Mandibular lengthening by distraction osteogenesis using osseointegrated implants and an intraoral device: a preliminary report. <i>Journal of Oral and Maxillofacial Surgery</i> , 1996 , 54, 594-600	1.8	39
52	Multifaceted Therapeutic Benefits of Factors Derived From Dental Pulp Stem Cells for Mouse Liver Fibrosis. <i>Stem Cells Translational Medicine</i> , 2016 , 5, 1416-1424	6.9	36
51	Secreted Ectodomain of Sialic Acid-Binding Ig-Like Lectin-9 and Monocyte Chemoattractant Protein-1 Synergistically Regenerate Transected Rat Peripheral Nerves by Altering Macrophage Polarity. <i>Stem Cells</i> , 2017 , 35, 641-653	5.8	31
50	Conditioned media from hypoxic-cultured human dental pulp cells promotes bone healing during distraction osteogenesis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017 , 11, 2116-2126	4.4	28
49	Secreted factors from dental pulp stem cells improve glucose intolerance in streptozotocin-induced diabetic mice by increasing pancreatic β cell function. <i>BMJ Open Diabetes Research and Care</i> , 2015 , 3, e000128	4.5	27
48	Osteogenic induction of bone marrow-derived stromal cells on simvastatin-releasing, biodegradable, nano- to microscale fiber scaffolds. <i>Annals of Biomedical Engineering</i> , 2011 , 39, 1872-81	4.7	27
47	Magnetic force-based mesenchymal stem cell expansion using antibody-conjugated magnetoliposomes. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005 , 75, 320-325	3.5	24
46	A defined mix of cytokines mimics conditioned medium from cultures of bone marrow-derived mesenchymal stem cells and elicits bone regeneration. <i>Cell Proliferation</i> , 2017 , 50,	7.9	23
45	Secreted Ectodomain of SIGLEC-9 and MCP-1 Synergistically Improve Acute Liver Failure in Rats by Altering Macrophage Polarity. <i>Scientific Reports</i> , 2017 , 7, 44043	4.9	23
44	Conditioned Medium From Mesenchymal Stem Cells Enhances Early Bone Regeneration After Maxillary Sinus Floor Elevation in Rabbits. <i>Implant Dentistry</i> , 2015 , 24, 657-63	2.4	23
43	Effects of self-assembling peptide hydrogel scaffold on bone regeneration with recombinant human bone morphogenetic protein-2. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, e283-9	2.8	21
42	New internal transport distraction device for reconstructing segmental defects of the mandible. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2006 , 44, 382-5	1.4	21
41	Secretomes from mesenchymal stem cells participate in the regulation of osteoclastogenesis in vitro. <i>Clinical Oral Investigations</i> , 2017 , 21, 1979-1988	4.2	20
40	A new application of cell-free bone regeneration: immobilizing stem cells from human exfoliated deciduous teeth-conditioned medium onto titanium implants using atmospheric pressure plasma treatment. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 124	8.3	20
39	Periodontal tissue regeneration using the cytokine cocktail mimicking secretomes in the conditioned media from human mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 484, 100-106	3.4	18
38	Kaempferol-immobilized titanium dioxide promotes formation of new bone: effects of loading methods on bone marrow stromal cell differentiation in vivo and in vitro. <i>International Journal of Nanomedicine</i> , 2018 , 13, 1665-1676	7.3	17
37	Promoted new bone formation in maxillary distraction osteogenesis using a tissue-engineered osteogenic material. <i>Journal of Craniofacial Surgery</i> , 2008 , 19, 80-7	1.2	17

36	Dental pulp-derived stem cell conditioned medium to regenerate peripheral nerves in a novel animal model of dysphagia. <i>PLoS ONE</i> , 2018 , 13, e0208938	3.7	15
35	An experimental study of bone healing around the titanium screw implants in ovariectomized rats: enhancement of bone healing by bone marrow stromal cells transplantation. <i>Implant Dentistry</i> , 2011 , 20, 236-45	2.4	13
34	An Experimental Study on Guided Bone Regeneration Using a Polylactide-co-glycolide Membrane-Immobilized Conditioned Medium. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015 , 30, 1175-86	2.8	10
33	Orthodontic anchorage system using a locking plate and self-drilling screws. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006 , 64, 1173-5	1.8	10
32	Cytokine Mixtures Mimicking Secretomes From Mesenchymal Stem Cells Improve Medication-Related Osteonecrosis of the Jaw in a Rat Model. <i>JBMR Plus</i> , 2018 , 2, 69-80	3.9	9
31	Rat bone marrow stromal cell-conditioned medium promotes early osseointegration of titanium implants. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, 1360-9	2.8	9
30	Effects of implant surface on bone healing around titanium screw implants in ovariectomized rats. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, e252-9	2.8	8
29	Proteomic analysis of bone proteins adsorbed onto the surface of titanium dioxide. <i>Biochemistry and Biophysics Reports</i> , 2016 , 7, 316-322	2.2	8
28	Design of a Randomized Controlled Clinical Study of tissue-engineered osteogenic materials using bone marrow-derived mesenchymal cells for Maxillomandibular bone defects in Japan: the TEOM study protocol. <i>BMC Oral Health</i> , 2019 , 19, 69	3.7	6
27	Stability of a locking plate and self-drilling screws as orthodontic skeletal anchorage in the maxilla: a retrospective study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 1783-7	1.8	6
26	Modified osteosynthesis for condylar neck fractures in atrophic mandibles. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1997 , 26, 348-50	2.9	6
25	Conditioned media from mesenchymal stromal cells and periodontal ligament fibroblasts under cyclic stretch stimulation promote bone healing in mouse calvarial defects. <i>Cytotherapy</i> , 2020 , 22, 543-551	4.8	6
24	Supraperiosteal transport distraction osteogenesis for reconstructing a segmental defect of the mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 742-6	1.8	5
23	Occlusal restoration with surgical interventions-osteotomy, implant surgery, and tooth transplantation: a clinical report. <i>Journal of Prosthetic Dentistry</i> , 1997 , 78, 236-40	4	5
22	A technique for ensuring accurate bone cuts in the intraoral vertical ramus osteotomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 1995 , 53, 1480-1	1.8	5
21	Secreted Frizzled-Related Protein Promotes Bone Regeneration by Human Bone Marrow-Derived Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 23250-8	6.3	4
20	Effects of the permeability of shields with autologous bone grafts on bone augmentation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, e386-92	2.8	4
19	Lysyl hydroxylase 2-induced collagen cross-link switching promotes metastasis in head and neck squamous cell carcinomas. <i>Neoplasia</i> , 2021 , 23, 594-606	6.4	4

18	Clinical review of bone regenerative medicine and maxillomandibular reconstruction. <i>Oral Science International</i> , 2016 , 13, 15-19	0.5	3
17	A Mouse Distraction Osteogenesis Model. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
16	Monocyte chemoattractant protein-1 and secreted ectodomain of sialic acid-binding Ig-like lectin-9 enhance bone regeneration by inducing M2 macrophages. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2019 , 31, 169-174	0.4	2
15	Stromal cell-derived factor-1 accelerates bone regeneration through multiple regenerative mechanisms. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2019 , 31, 245-250	0.4	2
14	Regulation of the Wnt Signaling Pathways during Cell Culture of Human Mesenchymal Stem Cells for Efficient Bone Regeneration. <i>Oral Science International</i> , 2010 , 7, 37-46	0.5	1
13	Interfaces of titanium implants and a vascularized osteocutaneous scapular graft revised with distraction osteogenesis. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, 1549-50	1.2	1
12	Peripheral Nerve Regeneration in a Novel Rat Model of Dysphagia. <i>Methods in Molecular Biology</i> , 2020 , 2155, 107-113	1.4	1
11	Bone regeneration method using mesenchymal stem cells and PRP complexes in maxillary sinus lift. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2004 , 50, 559-566	0.1	1
10	Conditioned medium from stem cells derived from human exfoliated deciduous teeth ameliorates NASH via the Gut-Liver axis. <i>Scientific Reports</i> , 2021 , 11, 18778	4.9	1
9	Dental pulp stem cell-derived small extracellular vesicle in irradiation-induced senescence. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 575, 28-35	3.4	1
8	A case involving tooth extraction in a patient with acquired von Willebrand syndrome. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2021 , 67, 459-463	0.1	0
7	Orthodontic anchorage using a locking plate and self-drilling miniscrew implants for the posterior maxilla 2015 , 55-57		
6	Titanium Implant in a Vascularised Scapular Bone Graft after a 6-year Loading Period. <i>Asian Journal of Oral and Maxillofacial Surgery</i> , 2008 , 20, 148-151		
5	Letter to the Editor. <i>Journal of Oral Implantology</i> , 2020 , 46, 172	1.2	
4	A case of Maffucci syndrome with a buccal hemangioma harboring a mutation in IDH1. <i>Oral Oncology</i> , 2021 , 122, 105553	4.4	
3	A patient undergoing secondary correction by distraction osteogenesis of the mandible reconstructed with a revascularized scapular osteocutaneous flap. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2010 , 56, 23-27	0.1	
2	Conditioned Medium From the Stem Cells of Human Exfoliated Deciduous Teeth Ameliorates Neuropathic Pain in a Partial Sciatic Nerve Ligation Model.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 745020	5.6	
1	Langerhans cell histiocytosis of single-system multifocal bone, including the mandible, in a 22-month-old child: A case report. <i>Oral Science International</i> ,	0.5	

