

# Takanori Iwata

## List of Publications by Year in descending order

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124  
papers

3,743  
citations

159525

30  
h-index

143943

57  
g-index

129  
all docs

129  
docs citations

129  
times ranked

4117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontal regeneration with multi-layered periodontal ligament-derived cell sheets in a canine model. <i>Biomaterials</i> , 2009, 30, 2716-2723.	5.7	335
2	Comparison of different tissue-derived stem cell sheets for periodontal regeneration in a canine 1-wall defect model. <i>Biomaterials</i> , 2011, 32, 5819-5825.	5.7	263
3	Validation of human periodontal ligament-derived cells as a reliable source for cytotherapeutic use. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1088-1099.	2.3	172
4	Tissue factor triggers procoagulation in transplanted mesenchymal stem cells leading to thromboembolism. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 203-209.	1.0	171
5	Allogeneic Transplantation of an Adipose-Derived Stem Cell Sheet Combined With Artificial Skin Accelerates Wound Healing in a Rat Wound Model of Type 2 Diabetes and Obesity. <i>Diabetes</i> , 2015, 64, 2723-2734.	0.3	148
6	Periodontal regeneration with autologous periodontal ligament-derived cell sheets – A safety and efficacy study in ten patients. <i>Regenerative Therapy</i> , 2018, 9, 38-44.	1.4	146
7	Cell sheet engineering and its application for periodontal regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, 343-356.	1.3	126
8	Dentin Sialophosphoprotein Is Processed by MMP-2 and MMP-20 in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2006, 281, 38235-38243.	1.6	113
9	Cell sheet engineering and other novel cell-based approaches to periodontal regeneration. <i>Periodontology 2000</i> , 2009, 51, 220-238.	6.3	104
10	Assessment of cell sheets derived from human periodontal ligament cells: a pre-clinical study. <i>Cell and Tissue Research</i> , 2010, 341, 397-404.	1.5	100
11	Current and future periodontal tissue engineering. <i>Periodontology 2000</i> , 2011, 56, 166-187.	6.3	92
12	Functional role of acetylcholine and the expression of cholinergic receptors and components in osteoblasts. <i>FEBS Letters</i> , 2010, 584, 817-824.	1.3	71
13	Processing of Ameloblastin by MMP-20. <i>Journal of Dental Research</i> , 2007, 86, 153-157.	2.5	70
14	Porcine Dentin Sialoprotein Is a Proteoglycan with Glycosaminoglycan Chains Containing Chondroitin 6-Sulfate. <i>Journal of Biological Chemistry</i> , 2005, 280, 1552-1560.	1.6	66
15	Noggin Blocks Osteoinductive Activity of Porcine Enamel Extracts. <i>Journal of Dental Research</i> , 2002, 81, 387-391.	2.5	63
16	Multipotent mesenchymal stromal cell sheet therapy for bisphosphonate-related osteonecrosis of the jaw in a rat model. <i>Acta Biomaterialia</i> , 2016, 42, 400-410.	4.1	60
17	Development of Osteogenic Cell Sheets for Bone Tissue Engineering Applications. <i>Tissue Engineering - Part A</i> , 2011, 17, 1507-1515.	1.6	59
18	Exosomes derived from clinical-grade oral mucosal epithelial cell sheets promote wound healing. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1565264.	5.5	59

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19	Current Status and Future Development of Cell Transplantation Therapy for Periodontal Tissue Regeneration. <i>International Journal of Dentistry</i> , 2012, 2012, 1-8.	0.5	53
20	Tissue Engineering in Periodontal Tissue. <i>Anatomical Record</i> , 2014, 297, 16-25.	0.8	53
21	Alloplastic Bone Substitutes for Periodontal and Bone Regeneration in Dentistry: Current Status and Prospects. <i>Materials</i> , 2021, 14, 1096.	1.3	52
22	Application of Ligature-Induced Periodontitis in Mice to Explore the Molecular Mechanism of Periodontal Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8900.	1.8	52
23	Allogeneic Transplantation of Periodontal Ligament-Derived Multipotent Mesenchymal Stromal Cell Sheets in Canine Critical-Size Supra-Alveolar Periodontal Defect Model. <i>BioResearch Open Access</i> , 2016, 5, 22-36.	2.6	49
24	Spheroid culture enhances osteogenic potential of periodontal ligament mesenchymal stem cells. <i>Journal of Periodontal Research</i> , 2018, 53, 870-882.	1.4	42
25	Thermoresponsive polymer-modified microfibers for cell separations. <i>Acta Biomaterialia</i> , 2017, 53, 81-92.	4.1	40
26	Porcine Dentin Sialophosphoprotein. <i>Journal of Biological Chemistry</i> , 2008, 283, 14835-14844.	1.6	39
27	Application of Periodontal Ligament-Derived Multipotent Mesenchymal Stromal Cell Sheets for Periodontal Regeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2796.	1.8	38
28	Endothelial cells enhance the in vivo bone-forming ability of osteogenic cell sheets. <i>Laboratory Investigation</i> , 2014, 94, 663-673.	1.7	36
29	Porcine Enamel Protein Fractions Contain Transforming Growth Factor- $\beta$ 1. <i>Journal of Periodontology</i> , 2006, 77, 1688-1694.	1.7	35
30	Diverse functions of secreted frizzled-related proteins in the osteoblastogenesis of human multipotent mesenchymal stromal cells. <i>Biomaterials</i> , 2013, 34, 3270-3278.	5.7	34
31	<i>Porphyromonas gingivalis</i> impairs glucose uptake in skeletal muscle associated with altering gut microbiota. <i>FASEB Journal</i> , 2021, 35, e21171.	0.2	30
32	Effect of heat treatment on bioactivities of enamel matrix derivatives in human periodontal ligament (HPDL) cells. <i>Journal of Periodontal Research</i> , 2004, 39, 249-256.	1.4	29
33	ZBTB16 as a Downstream Target Gene of Osterix Regulates Osteoblastogenesis of Human Multipotent Mesenchymal Stromal Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2423-2434.	1.2	27
34	Re-initiation of Oral Food Intake Following Enteral Nutrition Alters Oral and Gut Microbiota Communities. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 434.	1.8	27
35	Discriminating Microbial Community Structure Between Peri-Implantitis and Periodontitis With Integrated Metagenomic, Metatranscriptomic, and Network Analysis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 596490.	1.8	27
36	Netrin-4 derived from murine vascular endothelial cells inhibits osteoclast differentiation in vitro and prevents bone loss in vivo. <i>FEBS Letters</i> , 2014, 588, 2262-2269.	1.3	26

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37	Co-cultured spheroids of human periodontal ligament mesenchymal stem cells and vascular endothelial cells enhance periodontal tissue regeneration. <i>Regenerative Therapy</i> , 2020, 14, 59-71.	1.4	25
38	Proteomic analysis of enamel matrix using a two-dimensional protein fractionation system. <i>European Journal of Oral Sciences</i> , 2006, 114, 266-271.	0.7	24
39	In Vitro Cytological Responses against Laser Photobiomodulation for Periodontal Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9002.	1.8	24
40	Repair Mechanism of Osteochondral Defect Promoted by Bioengineered Chondrocyte Sheet. <i>Tissue Engineering - Part A</i> , 2015, 21, 1131-1141.	1.6	22
41	Three case reports of aggressive periodontitis associated with <i>Porphyromonas gingivalis</i> in younger patients. <i>Journal of Periodontal Research</i> , 2002, 37, 324-332.	1.4	21
42	Effects of Low-Level Er:YAG Laser Irradiation on Proliferation and Calcification of Primary Osteoblast-Like Cells Isolated From Rat Calvaria. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 459.	1.8	20
43	Association of periodontal pocket area with type 2 diabetes and obesity: a cross-sectional study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002139.	1.2	20
44	Xenogeneic transplantation of human adipose-derived stem cell sheets accelerate angiogenesis and the healing of skin wounds in a Zucker Diabetic Fatty rat model of obese diabetes. <i>Regenerative Therapy</i> , 2017, 6, 65-73.	1.4	19
45	Creation and Transplantation of an Adipose-derived Stem Cell (ASC) Sheet in a Diabetic Wound-healing Model. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	19
46	RNA sequencing for ligature induced periodontitis in mice revealed important role of S100A8 and S100A9 for periodontal destruction. <i>Scientific Reports</i> , 2019, 9, 14663.	1.6	19
47	rhBMP-2 Pre-Treated Human Periodontal Ligament Stem Cell Sheets Regenerate a Mineralized Layer Mimicking Dental Cementum. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3767.	1.8	19
48	Periodontal regenerative therapy in patients with type 2 diabetes using minimally invasive surgical technique with enamel matrix derivative under 3â€year observation: A prospective cohort study. <i>Journal of Periodontology</i> , 2021, 92, 1262-1273.	1.7	19
49	Relationship between NAFLD and Periodontal Disease from the View of Clinical and Basic Research, and Immunological Response. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3728.	1.8	18
50	A role for c-Kit in the maintenance of undifferentiated human mesenchymal stromal cells. <i>Biomaterials</i> , 2014, 35, 3618-3626.	5.7	17
51	Differentiation of odontoblasts is negatively regulated by MEPE via its C-terminal fragment. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 406-412.	1.0	16
52	Patient-reported outcomes of laser-assisted pain control following non-surgical and surgical periodontal therapy: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0238659.	1.1	16
53	Characterization of proliferation, differentiation potential, and gene expression among clonal cultures of human dental pulp cells. <i>Human Cell</i> , 2020, 33, 490-501.	1.2	16
54	<i>Porphyromonas gingivalis</i> , the most influential pathogen in redâ€complex bacteria: A crossâ€sectional study on the relationship between bacterial count and clinical periodontal status in Japan. <i>Journal of Periodontology</i> , 2021, 92, 1719-1729.	1.7	16

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55	Poor oral hygiene and dental caries predict high mortality rate in hemodialysis: a 3-year cohort study. <i>Scientific Reports</i> , 2020, 10, 21872.	1.6	16
56	Discrimination of Bacterial Community Structures among Healthy, Gingivitis, and Periodontitis Statuses through Integrated Metatranscriptomic and Network Analyses. <i>MSystems</i> , 2021, 6, e0088621.	1.7	16
57	Porcine dentin matrix protein 1: gene structure, cDNA sequence, and expression in teeth. <i>European Journal of Oral Sciences</i> , 2006, 114, 33-41.	0.7	15
58	Combined effect of canagliflozin and exercise training on high-fat diet-fed mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E492-E503.	1.8	15
59	Impaired dental implant osseointegration in rat with streptozotocin-induced diabetes. <i>Journal of Periodontal Research</i> , 2022, 57, 412-424.	1.4	15
60	Establishment of porcine pulp-derived cell lines and expression of recombinant dentin sialoprotein and recombinant dentin matrix protein-1. <i>European Journal of Oral Sciences</i> , 2007, 115, 48-56.	0.7	14
61	Requirement of Integrin $\alpha 3$ for Iron Transportation during Enamel Formation. <i>Journal of Dental Research</i> , 2012, 91, 1154-1159.	2.5	14
62	Oral keratinocyte-derived exosomes regulate proliferation of fibroblasts and epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 706-712.	1.0	14
63	Residual periodontal pocket treatment with Er:YAG laser-assisted comprehensive periodontal pocket therapy: a retrospective study. <i>Clinical Oral Investigations</i> , 2022, 26, 761-771.	1.4	14
64	A systematic sequencing-based approach for microbial contaminant detection and functional inference. <i>BMC Biology</i> , 2019, 17, 72.	1.7	13
65	Allogeneic multipotent mesenchymal stromal cell sheet transplantation promotes healthy healing of wounds caused by zoledronate and dexamethasone in canine mandibular bones. <i>Regenerative Therapy</i> , 2019, 10, 77-83.	1.4	13
66	The key royal jelly component 10-hydroxy-2-decenoic acid protects against bone loss by inhibiting NF- $\kappa$ B signaling downstream of FFAR4. <i>Journal of Biological Chemistry</i> , 2020, 295, 12224-12232.	1.6	13
67	Dual effect of molecular mobility and functional groups of polyrotaxane surfaces on the fate of mesenchymal stem cells. <i>Biomaterials Science</i> , 2021, 9, 675-684.	2.6	13
68	Accuracy of cone beam computed tomography in evaluation of palatal mucosa thickness. <i>Journal of Clinical Periodontology</i> , 2020, 47, 479-488.	2.3	12
69	Cell Sheets for Periodontal Tissue Engineering. <i>Current Oral Health Reports</i> , 2015, 2, 252-256.	0.5	11
70	RNA-sequencing reveals positional memory of multipotent mesenchymal stromal cells from oral and maxillofacial tissue transcriptomes. <i>BMC Genomics</i> , 2020, 21, 417.	1.2	11
71	Endotoxemia by <i>Porphyromonas gingivalis</i> Alters Endocrine Functions in Brown Adipose Tissue. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 580577.	1.8	11
72	Effects of Antioxidant in Adjunct with Periodontal Therapy in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2021, 10, 1304.	2.2	11

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73	Porcine SPARC: isolation from dentin, cDNA sequence, and computer model. <i>European Journal of Oral Sciences</i> , 2006, 114, 78-85.	0.7	10
74	Laser irradiation decreases sclerostin expression in bone and osteogenic cells. <i>FASEB Journal</i> , 2020, 34, 12877-12893.	0.2	10
75	<i>Ex Vivo</i> Evaluation of Gingival Ablation with Various Laser Systems and Electroscalpel. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 364-373.	0.7	10
76	Association between circulating tumor necrosis factor receptors and oral bacterium in patients receiving hemodialysis: a cross-sectional study. <i>Clinical and Experimental Nephrology</i> , 2021, 25, 58-65.	0.7	10
77	Comparison of Periodontal Bacteria of Edo and Modern Periods Using Novel Diagnostic Approach for Periodontitis With Micro-CT. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 723821.	1.8	10
78	Clinical comparison of an electrically powered ionic toothbrush and a manual toothbrush in plaque reduction: A randomized clinical trial. <i>International Journal of Dental Hygiene</i> , 2021, 19, 93-98.	0.8	9
79	Direct homophilic interaction of LAMP2A with the two-domain architecture revealed by site-directed photo-crosslinks and steric hindrances in mammalian cells. <i>Autophagy</i> , 2021, 17, 4286-4304.	4.3	9
80	Netrin-4 Promotes Differentiation and Migration of Osteoblasts. <i>In Vivo</i> , 2018, 31, 793-799.	0.6	9
81	First-in-human autologous oral mucosal epithelial sheet transplantation to prevent anastomotic re-stenosis in congenital esophageal atresia. <i>Stem Cell Research and Therapy</i> , 2022, 13, 35.	2.4	9
82	MEPE Activated by Furin Promotes Pulpal Cell Adhesion. <i>Journal of Dental Research</i> , 2011, 90, 529-534.	2.5	8
83	The effect of antimicrobial photodynamic therapy using yellow-green LED and rose bengal on <i>Porphyromonas gingivalis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 102033.	1.3	8
84	Comprehensive and Sequential Gene Expression Analysis of Bone Healing Process Following Er:YAG Laser Ablation. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 100-112.	0.7	8
85	Single Cell RNA Sequencing Reveals Critical Functions of Mxk in Periodontal Ligament Homeostasis. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 795441.	1.8	8
86	Promotion of mouse ameloblast proliferation by Lgr5 mediated integrin signaling. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2138-2147.	1.2	7
87	Afadin requirement for cytokine expressions in keratinocytes during chemically induced inflammation in mice. <i>Genes To Cells</i> , 2014, 19, 842-852.	0.5	7
88	Cytological character of mini pig mesenchymal stromal cells from various tissues and the attempt of cell sheet formation. <i>Regenerative Therapy</i> , 2017, 6, 83-89.	1.4	7
89	Enhanced new bone formation in canine maxilla by a graft of electrically polarized $\beta$ -tricalcium phosphate. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2820-2826.	1.6	7
90	Influence of aging on periodontal regenerative therapy using enamel matrix derivative: A 3-year prospective cohort study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 123-133.	2.3	7

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91	Influence of the bone graft materials used for guided bone regeneration on subsequent peri-implant inflammation: an experimental ligature-induced peri-implantitis model in Beagle dogs. <i>International Journal of Implant Dentistry</i> , 2022, 8, 3.	1.1	7
92	Improved Enzymatic Treatment for Accurate Cell Counting from Extracellular Matrix-Rich Periodontal Ligament Cell Sheets. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, e117-e121.	0.6	6
93	Bone phenotype in melanocortin 2 receptor-deficient mice. <i>Bone Reports</i> , 2020, 13, 100713.	0.2	6
94	A large-scale observational study to investigate the current status of diabetic complications and their prevention in Japan (JDCP study 6): baseline dental and oral findings. <i>Diabetology International</i> , 2021, 12, 52-61.	0.7	6
95	<i>Porphyromonas gingivalis</i> Administration Induces Gestational Obesity, Alters Gene Expression in the Liver and Brown Adipose Tissue in Pregnant Mice, and Causes Underweight in Fetuses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 745117.	1.8	6
96	The ceramide analogue N-(1-hydroxy-3-morpholino-1-phenylpropan-2-yl)decanamide induces large lipid droplet accumulation and highlights the effect of LAMP-2 deficiency on lipid droplet degradation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126891.	1.0	5
97	Effects of combined use of recombinant human fibroblast growth factor-2 and tricalcium phosphate on ridge preservation in dehiscence bone defects after tooth extraction: A split-mouth study in dogs. <i>Journal of Periodontal Research</i> , 2021, 56, 298-305.	1.4	5
98	Association between periodontal inflammation and serum lipid profile in a healthy population: A cross-sectional study. <i>Journal of Periodontal Research</i> , 2021, 56, 1037-1045.	1.4	5
99	Improved epithelial cell-cell adhesion using molecular mobility of supramolecular surfaces. <i>Biomaterials Science</i> , 2021, 9, 7151-7158.	2.6	5
100	Novel flapless esthetic procedure for the elimination of extended gingival metal tattoos adjacent to prosthetic teeth: Er:YAG laser micro-keyhole surgery. <i>Journal of Prosthodontic Research</i> , 2021, , .	1.1	4
101	Low-Level Erbium-Doped Yttrium Aluminum Garnet Laser Irradiation Induced Alteration of Gene Expression in Osteogenic Cells from Rat Calvariae. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 566-577.	0.7	4
102	Association of type 2 diabetes with periodontitis and tooth loss in patients undergoing hemodialysis. <i>PLoS ONE</i> , 2022, 17, e0267494.	1.1	4
103	Tissue Adhesion-Anisotropic Polyrotaxane Hydrogels Bilayered with Collagen. <i>Gels</i> , 2021, 7, 168.	2.1	3
104	Effect of Amelotin on Bone Growth in the Murine Calvarial Defect Model. <i>Annals of Biomedical Engineering</i> , 2021, 49, 3676-3684.	1.3	3
105	Effect of Periodontal Disease on Long-Term Outcomes After Percutaneous Coronary Intervention for De Novo Coronary Lesions in Non-Smokers. <i>Circulation Journal</i> , 2022, 86, 811-818.	0.7	3
106	Intelligent Surfaces for Cell-Sheet Engineering. , 2011, , 517-527.		2
107	A comparative questionnaire study of patient complaint levels between magnetostrictive ultrasonic scaler (Cavitron A®) and piezoelectric ultrasonic scalers. <i>International Journal of Dental Hygiene</i> , 2020, 19, 273-278.	0.8	2
108	A novel minimally-invasive approach for metal tattoo removal with Er: YAG laser. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 550-559.	1.8	2

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109	Patient-specific establishment of bacterial composition within the peri-implant microbiota during the earliest weeks after implant uncovering. <i>Journal of Periodontal Research</i> , 2021, 56, 964-971.	1.4	2
110	Non-surgical treatment for periodontitis and peri-implantitis: longitudinal clinical and bacteriological findings—A case report with a 7-year follow-up evaluation. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110291.	0.2	2
111	Novel Cell Therapy Using Mesenchymal Stromal Cell Sheets for Medication-Related Osteonecrosis of the Jaw. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, .	2.0	2
112	Periodontal Disease and Chronic Kidney Disease: the Impact of Oral Health on Inflammation and Nutrition in Patients Undergoing Hemodialysis. <i>Current Oral Health Reports</i> , 0, , .	0.5	2
113	Non-neuronal regulation and repertoire of cholinergic receptors in organs. <i>Biomolecular Concepts</i> , 2010, 1, 357-366.	1.0	1
114	Ridge reconstruction in damaged extraction sockets using tunnel-type calcium phosphate blocks: A 6-month histological study in beagle dogs. <i>Journal of Periodontal Research</i> , 2020, 55, 496-502.	1.4	1
115	Application of digital prosthodontics and connective tissue grafting in the management of peri-implant mucosal recession around a malpositioned 1-piece implant: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2021, , .	1.1	1
116	Surface-tethering of methylated polyrotaxanes with 4-vinylbenzyl groups onto poly(ether ether) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.8	1
117	Two-stage approach for class II mandibular furcation defect with insufficient keratinized mucosa: a case report with 3 years follow-up. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110445.	0.4	1
118	Cell Sheet Engineering for Periodontal Regeneration. , 2014, , .		0
119	Synergy of molecularly mobile polyrotaxane surfaces with endothelial cell co-culture for mesenchymal stem cell mineralization. <i>RSC Advances</i> , 2021, 11, 18685-18692.	1.7	0
120	Cytological responses of periodontal tissue against low-level Er:YAG laser photobiomodulation. <i>Journal of Japanese Society for Laser Dentistry</i> , 2021, 31, 53-57.	0.1	0
121	Association between periodontal bacteria and degenerative aortic stenosis: a pilot study. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 226.	0.9	0
122	Application of stem cell based "Cell Sheet Engineering" for periodontal regeneration. <i>Journal of Japanese Society of Periodontology</i> , 2015, 57, 53-60.	0.1	0
123	PCR detection and new therapies for COVID-19. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 133.	0.9	0
124	Current Status of Clinical Practice of Periodontal Therapy by Predoctoral Dental Students at Tokyo Medical and Dental University (TMDU). <i>Journal of Japanese Society of Periodontology</i> , 2020, 62, 38-46.	0.1	0