Koichiro Iohara

List of Publications by Year
in descending order

21	1,455	566801 15	713013 21
papers	citations	h-index	g-index

21	21	21	1215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complete Pulp Regeneration After Pulpectomy by Transplantation of CD105⁺Stem Cells with Stromal Cell-Derived Factor-1. Tissue Engineering - Part A, 2011, 17, 1911-1920.	1.6	269
2	Pulp regeneration by transplantation of dental pulp stem cells in pulpitis: a pilot clinical study. Stem Cell Research and Therapy, 2017, 8, 61.	2.4	269
3	Regeneration of dental pulp after pulpotomy by transplantation of CD31⁻/CD146⁻ side population cells from a canine tooth. Regenerative Medicine, 2009, 4, 377-385.	0.8	157
4	A Novel Combinatorial Therapy With Pulp Stem Cells and Granulocyte Colony-Stimulating Factor for Total Pulp Regeneration. Stem Cells Translational Medicine, 2013, 2, 521-533.	1.6	152
5	Mobilized Dental Pulp Stem Cells for Pulp Regeneration: Initiation of Clinical Trial. Journal of Endodontics, 2014, 40, S26-S32.	1.4	103
6	The use of granulocyte-colony stimulating factor induced mobilization for isolation of dental pulp stem cells with high regenerative potential. Biomaterials, 2013, 34, 9036-9047.	5.7	98
7	Age-dependent decline in dental pulp regeneration after pulpectomy in dogs. Experimental Gerontology, 2014, 52, 39-45.	1.2	89
8	Isolation of a Stable Subpopulation of Mobilized Dental Pulp Stem Cells (MDPSCs) with High Proliferation, Migration, and Regeneration Potential Is Independent of Age. PLoS ONE, 2014, 9, e98553.	1.1	52
9	Animal Models for Stem Cell-Based Pulp Regeneration: Foundation for Human Clinical Applications. Tissue Engineering - Part B: Reviews, 2019, 25, 100-113.	2.5	46
10	Allogeneic transplantation of mobilized dental pulp stem cells with the mismatched dog leukocyte antigen type is safe and efficacious for total pulp regeneration. Stem Cell Research and Therapy, 2018, 9, 116.	2.4	42
11	Assessment of Pulp Regeneration Induced by Stem Cell Therapy by Magnetic Resonance Imaging. Journal of Endodontics, 2016, 42, 397-401.	1.4	36
12	Recent Progress in Translation from Bench to a Pilot Clinical Study on Total Pulp Regeneration. Journal of Endodontics, 2017, 43, S82-S86.	1.4	32
13	Immunomodulation and Regeneration Properties of Dental Pulp Stem Cells: A Potential Therapy to Treat Coronavirus Disease 2019. Cell Transplantation, 2020, 29, 096368972095208.	1.2	25
14	Characterization of stable hypoxia-preconditioned dental pulp stem cells compared with mobilized dental pulp stem cells for application for pulp regenerative therapy. Stem Cell Research and Therapy, 2021, 12, 302.	2.4	20
15	Treatment of Pulpectomized Teeth With Trypsin Prior to Transplantation of Mobilized Dental Pulp Stem Cells Enhances Pulp Regeneration in Aged Dogs. Frontiers in Bioengineering and Biotechnology, 2020, 8, 983.	2.0	17
16	Nanobubble-Enhanced Antimicrobial Agents: A Promising Approach for Regenerative Endodontics. Journal of Endodontics, 2020, 46, 1248-1255.	1.4	15
17	Magnetic resonance imaging in endodontics: a literature review. Oral Radiology, 2018, 34, 10-16.	0.9	12
18	Pulp Regeneration: Current Approaches, Challenges, and Novel Rejuvenating Strategies for an Aging Population. Journal of Endodontics, 2020, 46, S135-S142.	1.4	8

#	Article	IF	Citations
19	CCR3 antagonist protects against induced cellular senescence and promotes rejuvenation in periodontal ligament cells for stimulating pulp regeneration in the aged dog. Scientific Reports, 2020, 10, 8631.	1.6	8
20	Effects of p-Cresol on Senescence, Survival, Inflammation, and Odontoblast Differentiation in Canine Dental Pulp Stem Cells. International Journal of Molecular Sciences, 2020, 21, 6931.	1.8	4
21	Age Related Senescence, Apoptosis, and Inflammation Profiles in Periodontal Ligament Cells from Canine Teeth. Current Molecular Medicine, 2023, 23, 808-814.	0.6	1