

Koichiro Iohara

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,455
citations

566801

15
h-index

713013

21
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21
all docs

21
docs citations

21
times ranked

1215
citing authors

#	ARTICLE	IF	CITATIONS
1	Age Related Senescence, Apoptosis, and Inflammation Profiles in Periodontal Ligament Cells from Canine Teeth. <i>Current Molecular Medicine</i> , 2023, 23, 808-814.	0.6	1
2	Characterization of stable hypoxia-preconditioned dental pulp stem cells compared with mobilized dental pulp stem cells for application for pulp regenerative therapy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 302.	2.4	20
3	Effects of p-Cresol on Senescence, Survival, Inflammation, and Odontoblast Differentiation in Canine Dental Pulp Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6931.	1.8	4
4	Pulp Regeneration: Current Approaches, Challenges, and Novel Rejuvenating Strategies for an Aging Population. <i>Journal of Endodontics</i> , 2020, 46, S135-S142.	1.4	8
5	Immunomodulation and Regeneration Properties of Dental Pulp Stem Cells: A Potential Therapy to Treat Coronavirus Disease 2019. <i>Cell Transplantation</i> , 2020, 29, 096368972095208.	1.2	25
6	Treatment of Pulpectomized Teeth With Trypsin Prior to Transplantation of Mobilized Dental Pulp Stem Cells Enhances Pulp Regeneration in Aged Dogs. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 983.	2.0	17
7	CCR3 antagonist protects against induced cellular senescence and promotes rejuvenation in periodontal ligament cells for stimulating pulp regeneration in the aged dog. <i>Scientific Reports</i> , 2020, 10, 8631.	1.6	8
8	Nanobubble-Enhanced Antimicrobial Agents: A Promising Approach for Regenerative Endodontics. <i>Journal of Endodontics</i> , 2020, 46, 1248-1255.	1.4	15
9	Animal Models for Stem Cell-Based Pulp Regeneration: Foundation for Human Clinical Applications. <i>Tissue Engineering - Part B: Reviews</i> , 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. <i>Stem Cell Research and Therapy</i> , 2018, 9, 116.	2.4	42
11	Magnetic resonance imaging in endodontics: a literature review. <i>Oral Radiology</i> , 2018, 34, 10-16.	0.9	12
12	Pulp regeneration by transplantation of dental pulp stem cells in pulpitis: a pilot clinical study. <i>Stem Cell Research and Therapy</i> , 2017, 8, 61.	2.4	269
13	Recent Progress in Translation from Bench to a Pilot Clinical Study on Total Pulp Regeneration. <i>Journal of Endodontics</i> , 2017, 43, S82-S86.	1.4	32
14	Assessment of Pulp Regeneration Induced by Stem Cell Therapy by Magnetic Resonance Imaging. <i>Journal of Endodontics</i> , 2016, 42, 397-401.	1.4	36
15	Isolation of a Stable Subpopulation of Mobilized Dental Pulp Stem Cells (MDPSCs) with High Proliferation, Migration, and Regeneration Potential Is Independent of Age. <i>PLoS ONE</i> , 2014, 9, e98553.	1.1	52
16	Mobilized Dental Pulp Stem Cells for Pulp Regeneration: Initiation of Clinical Trial. <i>Journal of Endodontics</i> , 2014, 40, S26-S32.	1.4	103
17	Age-dependent decline in dental pulp regeneration after pulpectomy in dogs. <i>Experimental Gerontology</i> , 2014, 52, 39-45.	1.2	89
18	The use of granulocyte-colony stimulating factor induced mobilization for isolation of dental pulp stem cells with high regenerative potential. <i>Biomaterials</i> , 2013, 34, 9036-9047.	5.7	98

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19	A Novel Combinatorial Therapy With Pulp Stem Cells and Granulocyte Colony-Stimulating Factor for Total Pulp Regeneration. <i>Stem Cells Translational Medicine</i> , 2013, 2, 521-533.	1.6	152
20	Complete Pulp Regeneration After Pulpectomy by Transplantation of CD105 ⁺ Stem Cells with Stromal Cell-Derived Factor-1. <i>Tissue Engineering - Part A</i> , 2011, 17, 1911-1920.	1.6	269
21	Regeneration of dental pulp after pulpotomy by transplantation of CD31 ⁻ /CD146 ⁻ side population cells from a canine tooth. <i>Regenerative Medicine</i> , 2009, 4, 377-385.	0.8	157