

CITATION REPORT

List of articles citing

Stem cells from human-exfoliated deciduous teeth can differentiate into dopaminergic neuron-like cells

DOI: 10.1089/scd.2009.0258

Stem Cells and Development, 2010, 19, 1375-83.

Source: <https://exaly.com/paper-pdf/48942648/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
177	Stem cell-based biological tooth repair and regeneration. 2010 , 20, 715-22		198
176	Human platelet lysate permits scale-up of dental pulp stromal cells for clinical applications. <i>Cytotherapy</i> , 2011 , 13, 1221-33	4.8	48
175	Induced in vitro differentiation of neural-like cells from human exfoliated deciduous teeth-derived stem cells. 2011 , 55, 189-95		82
174	Human dental pulp-derived stem cells promote locomotor recovery after complete transection of the rat spinal cord by multiple neuro-regenerative mechanisms. 2012 , 122, 80-90		328
173	Multipotent Dental Stem Cells: An Alternative Adult Derived Stem Cell Source for Regenerative Medicine. 2011 ,		1
172	Mesenchymal stem cells derived from dental tissues. 2011 , 44, 800-6		97
171	Comparison of mesenchymal-like stem/progenitor cells derived from supernumerary teeth with stem cells from human exfoliated deciduous teeth. 2011 , 6, 689-99		21
170	Neural crest stem cells: discovery, properties and potential for therapy. 2012 , 22, 288-304		170
169	Transplantation of undifferentiated and induced human exfoliated deciduous teeth-derived stem cells promote functional recovery of rat spinal cord contusion injury model. <i>Stem Cells and Development</i> , 2012 , 21, 1794-802	4.4	57
168	MicroRNA and messenger RNA analyses of mesenchymal stem cells derived from teeth and the Wharton jelly of umbilical cord. <i>Stem Cells and Development</i> , 2012 , 21, 911-22	4.4	22
167	The effects of human platelet lysate on dental pulp stem cells derived from impacted human third molars. 2012 , 33, 5023-35		64
166	Clinical utility of stem cells for periodontal regeneration. 2012 , 59, 203-27		163
165	Dental stem cells and their promising role in neural regeneration: an update. 2013 , 17, 1969-83		67
164	A New Experimental Model for Neuronal and Glial Differentiation Using Stem Cells Derived from Human Exfoliated Deciduous Teeth. 2013 , 51, 307		22
163	Depletion of histone demethylase KDM2A enhanced the adipogenic and chondrogenic differentiation potentials of stem cells from apical papilla. 2013 , 319, 2874-82		41
162	bFGF and JAGGED1 regulate alkaline phosphatase expression and mineralization in dental tissue-derived mesenchymal stem cells. 2013 , 114, 2551-61		35
161	Periodontal tissue engineering with stem cells from the periodontal ligament of human retained deciduous teeth. 2013 , 48, 105-16		32

160	Conditioned medium from human amniotic epithelial cells may induce the differentiation of human umbilical cord blood mesenchymal stem cells into dopaminergic neuron-like cells. 2013 , 91, 978-86		27
159	Regulation and Differentiation Potential of Dental Mesenchymal Stem Cells. 2013 , 303-314		4
158	Small molecules affect human dental pulp stem cell properties via multiple signaling pathways. <i>Stem Cells and Development</i> , 2013 , 22, 2402-13	4.4	30
157	Age-dependent impaired neurogenic differentiation capacity of dental stem cell is associated with Wnt/ β -catenin signaling. 2013 , 33, 1023-31		52
156	Epiregulin can promote proliferation of stem cells from the dental apical papilla via MEK/Erk and JNK signalling pathways. 2013 , 46, 447-56		39
155	Phenotypic and functional comparison of optimum culture conditions for upscaling of dental pulp stem cells. 2013 , 37, 126-36		14
154	Human immature dental pulp stem cells (hIDPSCs), their application to cell therapy and bioengineering: an analysis by systematic revision of the last decade of literature. <i>Anatomical Record</i> , 2013 , 296, 1923-8	2.1	4
153	Concise review: adult mesenchymal stem cells, adult neural crest stem cells, and therapy of neurological pathologies: a state of play. 2013 , 2, 284-96		54
152	Dental stem cells as a potential tools for regeneration of tooth structures. 2013 , 1, 107-110		
151	Neural Fate of Mesenchymal Stem Cells and Neural Crest Stem Cells: Which Ways to Get Neurons for Cell Therapy Purpose?. 2013 ,		5
150	Dental-Related Stem Cells and Their Potential in Regenerative Medicine. 2013 ,		7
149	Adult bone marrow neural crest stem cells and mesenchymal stem cells are not able to replace lost neurons in acute MPTP-lesioned mice. 2013 , 8, e64723		18
148	Multifaceted Neuro-Regenerative Activities of Human Dental Pulp Stem Cells for Functional Recovery after Spinal Cord Injury. 2014 ,		
147	Isolation and multiple differentiation potential assessment of human gingival mesenchymal stem cells. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20982-96	6.3	38
146	Comparative analysis of proliferation and differentiation potentials of stem cells from inflamed pulp of deciduous teeth and stem cells from exfoliated deciduous teeth. 2014 , 2014, 930907		22
145	Stem Cells and Neuronal Differentiation. 2014 , 71-101		
144	Multifaceted neuro-regenerative activities of human dental pulp stem cells for functional recovery after spinal cord injury. 2014 , 78, 16-20		58
143	In vitro and in vivo neurogenic potential of mesenchymal stem cells isolated from different sources. 2014 , 39, 157-69		47

142	Dental Stem Cells: Sources and Potential Applications. 2014 , 1, 34-42		17
141	Osteogenic differentiation and mineralization of human exfoliated deciduous teeth stem cells on modified chitosan scaffold. 2014 , 41, 152-60		23
140	Neural crest-derived dental stem cells--where we are and where we are going. 2014 , 42, 1043-51		49
139	Neurogenic potential of dental pulp stem cells isolated from murine incisors. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 30	8.3	40
138	The efficiency of the in vitro osteo/dentinogenic differentiation of human dental pulp cells, periodontal ligament cells and gingival fibroblasts. 2015 , 35, 161-8		21
137	In vivo hepatogenic capacity and therapeutic potential of stem cells from human exfoliated deciduous teeth in liver fibrosis in mice. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 171	8.3	47
136	Transplantation of human dental pulp-derived stem cells protects against heatstroke in mice. 2015 , 24, 921-37		10
135	Assessment of the Tumorigenic Potential of Spontaneously Immortalized and hTERT-Immortalized Cultured Dental Pulp Stem Cells. 2015 , 4, 905-12		25
134	Is There a Role for Neural Crest Stem Cells in Periodontal Regeneration?. 2015 , 2, 275-281		4
133	Acetylsalicylic acid treatment improves differentiation and immunomodulation of SHED. 2015 , 94, 209-18		43
132	Enriched trimethylation of lysine 4 of histone H3 of WDR63 enhanced osteogenic differentiation potentials of stem cells from apical papilla. 2015 , 41, 205-11		7
131	Human mesenchymal stem cells - current trends and future prospective. 2015 , 35,		682
130	Osteoblastic differentiation of stem cells from human exfoliated deciduous teeth induced by thermosensitive hydrogels with strontium phosphate. 2015 , 52, 46-53		21
129	Dopaminergic differentiation of stem cells from human deciduous teeth and their therapeutic benefits for Parkinsonian rats. 2015 , 1613, 59-72		57
128	Engineering Mineralized and Load Bearing Tissues. <i>Advances in Experimental Medicine and Biology</i> , 2015 ,	3.6	3
127	Mesenchymal stem cells from the oral cavity and their potential value in tissue engineering. 2015 , 67, 251-67		40
126	Role of endogenous basic fibroblast growth factor in stem cells isolated from human exfoliated deciduous teeth. <i>Archives of Oral Biology</i> , 2015 , 60, 408-15	2.8	23
125	Concise reviews: Characteristics and potential applications of human dental tissue-derived mesenchymal stem cells. 2015 , 33, 627-38		214

124	Dental Pulp Stem Cells. 2015 , 279-289		1
123	Osteogenic differentiation of stem cells from human exfoliated deciduous teeth on poly(ϵ -caprolactone) nanofibers containing strontium phosphate. 2015 , 46, 427-34		29
122	Osteogenic Differentiation of Orofacial Tissue-Derived Mesenchymal Stem Cells- A Review. 2016 , 5, 11-20		1
121	Stem Cells of Dental Origin: Current Research Trends and Key Milestones towards Clinical Application. <i>Stem Cells International</i> , 2016 , 2016, 4209891	5	49
120	Regenerative Applications Using Tooth Derived Stem Cells in Other Than Tooth Regeneration: A Literature Review. <i>Stem Cells International</i> , 2016 , 2016, 9305986	5	41
119	Differentiation of Human Dental Pulp Stem Cells into Dopaminergic Neuron-like Cells in Vitro. 2016 , 31, 171-7		50
118	Composite Hydrogels for Bone Regeneration. 2016 , 9,		84
117	Cell-mediated drug delivery by gingival interdental papilla mesenchymal stromal cells (GinPa-MSCs) loaded with paclitaxel. 2016 , 13, 789-98		30
116	Differential Neuronal Plasticity of Dental Pulp Stem Cells From Exfoliated Deciduous and Permanent Teeth Towards Dopaminergic Neurons. 2016 , 231, 2048-63		28
115	Neural Differentiation of Mesenchymal Stem Cells on Scaffolds for Nerve Tissue Engineering Applications. 2016 , 18, 369-381		7
114	Stem Cells in Dentistry: Potential Applications and Perspectives in Clinical Research. 2016 , 293-308		1
113	Protein Interacting with Never in Mitosis A-1 Induces Glutamatergic and GABAergic Neuronal Differentiation in Human Dental Pulp Stem Cells. 2016 , 42, 1055-61		11
112	Dental Stem Cells: Regenerative Potential. <i>Pancreatic Islet Biology</i> , 2016 ,	0.4	1
111	Dental Stem Cells: Their Potential in Neurogenesis and Angiogenesis. <i>Pancreatic Islet Biology</i> , 2016 , 217-241		1
110	Biobanking and Cryopreservation of Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016 ,	3.6	2
109	Cryopreservation and Banking of Dental Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 951, 199-235	3.6	20
108	Stem Cells from Human Exfoliated Deciduous Teeth: A Growing Literature. 2016 , 202, 269-280		30
107	Stem Cells from Human Dental Tissue for Regenerative Medicine. 2016 , 481-501		

106	Dental Stem Cells. <i>Pancreatic Islet Biology</i> , 2016 ,	0.4	2
105	Isolation and characterization of human gingiva-derived mesenchymal stem cells using limiting dilution method. 2016 , 11, 304-314		20
104	Differentiation of stem cells derived from carious teeth into dopaminergic-like cells. 2016 , 49, 937-49		17
103	ReNCell VM conditioned medium enhances the induction of dental pulp stem cells into dopaminergic like cells. 2016 , 68, 343-53		8
102	Effect of chitosan conduit under a dynamic culture on the proliferation and neural differentiation of human exfoliated deciduous teeth stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016 , 10, 507-17	4.4	15
101	An Overview of Protocols for the Neural Induction of Dental and Oral Stem Cells In Vitro. 2016 , 22, 220-50		35
100	Homeobox C10 inhibits the osteogenic differentiation potential of mesenchymal stem cells. 2018 , 59, 201-211		6
99	Dental pulp stem cells for the study of neurogenetic disorders. 2017 , 26, R166-R171		22
98	Effect of dental pulp stem cells in MPTP-induced old-aged mice model. 2017 , 47, 403-414		20
97	Dental stem cells: recent progresses in tissue engineering and regenerative medicine. 2017 , 49, 644-651		65
96	Concise Review: Dental Pulp Stem Cells: A Novel Cell Therapy for Retinal and Central Nervous System Repair. 2017 , 35, 61-67		79
95	Applications of Mesenchymal Stem Cells in Oral and Craniofacial Regeneration. 2017 , 29, 19-25		11
94	Mitochondria Regulate the Differentiation of Stem Cells from Human Exfoliated Deciduous Teeth. 2017 , 42, 105-116		18
93	Potential of Stem Cells as Regenerative Medicine: From Preface to Advancements. 2017 , 27, 1-17		1
92	Stem Cells from Dental Pulp: What Epigenetics Can Do with Your Tooth. 2017 , 8, 999		25
91	Stem cells and dental tissue reconstruction. 2017 , 325-353		1
90	Stem Cells from Human Exfoliated Deciduous Teeth: Biology and Therapeutic Potential. 2017 ,		2
89	Changes of mitochondrial respiratory function during odontogenic differentiation of rat dental papilla cells. 2018 , 49, 51-61		11

88	Impact of allogeneic stem cell manufacturing decisions on cost of goods, process robustness and reimbursement. 2018 , 137, 132-151		28
87	Intraatrial transplantation of stem cells from human exfoliated deciduous teeth reduces motor defects in Parkinsonian rats. <i>Cytotherapy</i> , 2018 , 20, 670-686	4.8	17
86	Mitochondrial dysfunction in dopaminergic neurons differentiated from exfoliated deciduous tooth-derived pulp stem cells of a child with Rett syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 498, 898-904	3.4	10
85	Effects of cell cycle phases on the induction of dental pulp stem cells toward dopaminergic-like cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, e881-e893	4.4	8
84	Stem cell-based tooth and periodontal regeneration. <i>Oral Diseases</i> , 2018 , 24, 696-705	3.5	90
83	Dental pulp stem cells and the management of neurological diseases: An update. 2018 , 96, 265-272		8
82	Hydrophobic PDMS promotes neural progenitor formation from SHEDs by Schwann cell-cultivated medium induction. 2018 , 67, 11-19		2
81	Distinct Mirna Expression Patterns of Extracellular Vesicles Derived From 4 Types of Mesenchymal Stem Cells. 2018 , 08,		2
80	Recycle the dental fairy's package: overview of dental pulp stem cells. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 347	8.3	32
79	Impaired neurite development associated with mitochondrial dysfunction in dopaminergic neurons differentiated from exfoliated deciduous tooth-derived pulp stem cells of children with autism spectrum disorder. 2018 , 16, 24-31		15
78	Mechanisms underlying dental-derived stem cell-mediated neurorestoration in neurodegenerative disorders. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 245	8.3	13
77	Altered development of dopaminergic neurons differentiated from stem cells from human exfoliated deciduous teeth of a patient with Down syndrome. <i>BMC Neurology</i> , 2018 , 18, 132	3.1	2
76	Deciduous autologous tooth stem cells regenerate dental pulp after implantation into injured teeth. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	172
75	Serotonin in stem cell based-dental repair and bone formation: A review. <i>Biochimie</i> , 2019 , 161, 65-72	4.6	3
74	Dental stem cell and dental tissue regeneration. <i>Frontiers of Medicine</i> , 2019 , 13, 152-159	12	49
73	Stem cell-based bone and dental regeneration: a view of microenvironmental modulation. <i>International Journal of Oral Science</i> , 2019 , 11, 23	27.9	89
72	Autologous transplantation of deciduous tooth pulp into necrotic young permanent teeth for pulp regeneration in a dog model. <i>Journal of International Medical Research</i> , 2019 , 47, 5094-5105	1.4	2
71	Trabecular meshwork mesenchymal stem cell transplantation improve motor symptoms of parkinsonian rat model. <i>Biologicals</i> , 2019 , 61, 61-67	1.8	5

70	Human Amniotic Membrane as a Matrix for Endothelial Differentiation of VEGF-Treated Dental Stem Cells. <i>Cellular and Molecular Bioengineering</i> , 2019 , 12, 599-613	3.9	3
69	Stem cells from human exfoliated deciduous teeth as an alternative cell source in bio-root regeneration. <i>Theranostics</i> , 2019 , 9, 2694-2711	12.1	30
68	Positive effect of exogenous brain-derived neurotrophic factor on impaired neurite development and mitochondrial function in dopaminergic neurons derived from dental pulp stem cells from children with attention deficit hyperactivity disorder. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 513, 1048-1054	3.4	9
67	Dental Stem Cells. 2019 , 554-564		
66	The miR-3940-5p inhibits cell proliferation of gingival mesenchymal stem cells. <i>Oral Diseases</i> , 2019 , 25, 1363-1373	3.5	7
65	Clinical Potential and Current Progress of Dental Pulp Stem Cells for Various Systemic Diseases in Regenerative Medicine: A Concise Review. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	99
64	Culture of dental pulp stem cells on nanoporous alumina substrates modified by carbon nanotubes. <i>International Journal of Nanomedicine</i> , 2019 , 14, 1907-1918	7.3	4
63	Deciduous DPSCs Ameliorate MPTP-Mediated Neurotoxicity, Sensorimotor Coordination and Olfactory Function in Parkinsonian Mice. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	8
62	Stem cells: past, present, and future. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 68	8.3	372
61	Extracellular Matrix Composition and Remodeling: Current Perspectives on Secondary Palate Formation, Cleft Lip/Palate, and Palatal Reconstruction. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 340	5.7	7
60	Harnessing Stem Cells and Neurotrophic Factors with Novel Technologies in the Treatment of Parkinson's Disease. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 549-569	3.6	9
59	Poly (lactide-co-glycolide) (PLGA) Scaffold Induces Short-term Nerve Regeneration and Functional Recovery Following Sciatic Nerve Transection in Rats. <i>Neuroscience</i> , 2019 , 396, 94-107	3.9	14
58	Stem Cells Derived from Dental Tissues. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1144, 123-132	3.62	41
57	Dental mesenchymal stem cells and neuro-regeneration: a focus on spinal cord injury. <i>Cell and Tissue Research</i> , 2020 , 379, 421-428	4.2	13
56	Application of Mesenchymal Stem Cells in Inflammatory and Fibrotic Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
55	Neuro-regenerative potential of dental stem cells: a concise review. <i>Cell and Tissue Research</i> , 2020 , 382, 267-279	4.2	0
54	Electrospun Nanofibers Containing Strontium for Bone Tissue Engineering. <i>Journal of Nanomaterials</i> , 2020 , 2020, 1-14	3.2	6
53	Dental Tissue-Derived Human Mesenchymal Stem Cells and Their Potential in Therapeutic Application. <i>Stem Cells International</i> , 2020 , 2020, 8864572	5	29

52	Effect of ciliary neurotrophic factor on neural differentiation of stem cells of human exfoliated deciduous teeth. <i>Journal of Biological Engineering</i> , 2020 , 14, 29	6.3	1
51	Banking on teeth - Stem cells and the dental office. <i>Biomedical Journal</i> , 2020 , 43, 124-133	7.1	9
50	Neuronal differentiation of dental pulp stem cells from human permanent and deciduous teeth following coculture with rat auditory brainstem slices. <i>Anatomical Record</i> , 2020 , 303, 2931-2946	2.1	8
49	Multi-lineage differentiation and clinical application of stem cells from exfoliated deciduous teeth. <i>Human Cell</i> , 2020 , 33, 295-302	4.5	7
48	Dopaminergic induction of human dental pulp stem cells by photobiomodulation: comparison of 660nm laser light and polychromatic light in the nir. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 204, 111742	6.7	5
47	Stem Cells from Human Exfoliated Deciduous Teeth Attenuate Trigeminal Neuralgia in Rats. <i>Stem Cells International</i> , 2021 , 2021, 8819884	5	3
46	Dental Tissues Originated Stem Cells for Tissue Regeneration. 2021 , 9-33		
45	The potential therapy with dental tissue-derived mesenchymal stem cells in Parkinson's disease. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 5	8.3	4
44	Dental Pulp-Derived Mesenchymal Stem Cells for Modeling Genetic Disorders. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
43	Neural Basis of Dental Pulp Stem Cells and its Potential Application in Parkinson's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021 ,	2.6	2
42	Roles of Dental Mesenchymal Stem Cells in the Management of Immature Necrotic Permanent Teeth. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 666186	5.7	3
41	Effect of Ascorbic Acid on Differentiation, Secretome and Stemness of Stem Cells from Human Exfoliated Deciduous Tooth (SHEDs). <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	7
40	More to Explore; The Mesenchymal Stem Cells (MSCs) Major Tissue Sources, Known Surface Markers, and Its Immunomodulation properties. <i>American Journal of Pure and Applied Biosciences</i> , 2021 , 85-97	0.3	0
39	Implantation of human olfactory ecto-mesenchymal stem cells restores locomotion in a rat model of Parkinson's disease. <i>Journal of Chemical Neuroanatomy</i> , 2021 , 114, 101961	3.2	3
38	Gene expression patterns of neurotrophin receptors during neuronal differentiation of human exfoliated deciduous teeth. <i>Archives of Oral Biology</i> , 2021 , 127, 105138	2.8	
37	Stem cells from human exfoliated deciduous teeth affect mitochondria and reverse cognitive decline in a senescence-accelerated mouse prone 8 model. <i>Cytotherapy</i> , 2021 ,	4.8	1
36	Potential Use of Dental Stem Cells for Craniofacial Tissue Regeneration. <i>Pancreatic Islet Biology</i> , 2013 , 105-124	0.4	2
35	Cementum and Periodontal Ligament Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 881, 207-36	3.6	19

34	Human Mesenchymal Stem Cells: The Present Alternative for High-Incidence Diseases, Even SARS-Cov-2. <i>Stem Cells International</i> , 2020 , 2020, 8892189	5	8
33	Regulation of the regenerative activity of dental pulp stem cells from exfoliated deciduous teeth (SHED) of children by TGF- β is associated with ALK5/Smad2, TAK1, p38 and MEK/ERK signaling. <i>Aging</i> , 2020 , 12, 21253-21272	5.6	1
32	Rapid differentiation of human dental pulp stem cells to neuron-like cells by high K stimulation. <i>Biophysics and Physicobiology</i> , 2020 , 17, 132-139	1.4	6
31	The Emerging Role of Stem Cells in Regenerative Dentistry. <i>Current Gene Therapy</i> , 2020 , 20, 259-268	4.3	19
30	Stem Cells from Human Exfoliated Deciduous Teeth: A Concise Review. <i>Current Stem Cell Research and Therapy</i> , 2020 , 15, 61-76	3.6	6
29	Evaluation of the adhesion of human dental pulp stem cells to different endodontic biomaterials before and after setting. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2020 , 14, 97-103	1	1
28	Applicability of tooth derived stem cells in neural regeneration. <i>Neural Regeneration Research</i> , 2016 , 11, 1704-1707	4.5	3
27	In Vitro Cultivation, Characterization and Osteogenic Differentiation of Stem Cells from Human Exfoliated Deciduous Teeth on 3D Printed Polylactic Acid Scaffolds. <i>Iranian Red Crescent Medical Journal</i> , 2017 , 19,	1.3	6
26	Recent Advances in Stem Cells for Dental Tissue Engineering. 2021 , 281-324		
25	Neuronal Properties of Dental Stem Cells. <i>Pancreatic Islet Biology</i> , 2016 , 231-239	0.4	
24	Stem cells are the hope of modern stomatology. <i>Progress in Health Sciences</i> , 2017 , 7, 0-0	0.1	
23	Tracking of Oral and Craniofacial Stem Cells in Tissue Development, Regeneration, and Diseases. <i>Current Osteoporosis Reports</i> , 2021 , 1	5.4	0
22	Stem cells from oral niches: a review. <i>Annali Di Stomatologia</i> , 2011 , 2, 3-8		4
21	Therapeutic potential of dental pulp stem cells in regenerative medicine: An overview. <i>Dental Research Journal</i> , 2014 , 11, 302-8	0.8	16
20	Histone demethylase KDM2B inhibits the chondrogenic differentiation potentials of stem cells from apical papilla. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 2165-73		7
19	[Clinical applications of stem cells from human exfoliated deciduous teeth in stem cell therapy]. <i>Hua Xi Kou Qiang Yi Xue Za Zhi = Huaxi Kouqiang Yixue Zazhi = West China Journal of Stomatology</i> , 2017 , 35, 533-537		2
18	Dental Mesenchymal Stem/Progenitor Cells: A New Prospect in Regenerative Medicine. 2021 , 135-156		0
17	Induced pluripotent stem cells derived dental pulp stem cells: Future application in regenerative medicine. 2022 , 177-200		

16	Effects of intentionally treated water on the growth of mesenchymal stem cells: An exploratory study. <i>Explore: the Journal of Science and Healing</i> , 2021 ,	1.4	
15	Potential Role of Growth Factors Controlled Release in Achieving Enhanced Neuronal Trans-differentiation from Mesenchymal Stem Cells for Neural Tissue Repair and Regeneration. <i>Molecular Neurobiology</i> , 2021 , 1	6.2	0
14	Priming strategies for controlling stem cell fate: Applications and challenges in dental tissue regeneration. <i>World Journal of Stem Cells</i> , 2021 , 13, 1628-1649	5.6	
13	Priming strategies for controlling stem cell fate: Applications and challenges in dental tissue regeneration.. <i>World Journal of Stem Cells</i> , 2021 , 13, 1625-1646	5.6	0
12	Mesenchymal Stem Cells Based Treatment in Dental Medicine: A Narrative Review.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	3
11	Review: Neuronal Differentiation Protocols of Mesenchymal Stem Cells. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2022 , 13, 15-71	0.9	0
10	Multipotency and Immunomodulatory Benefits of Stem Cells From Human Exfoliated Deciduous Teeth. <i>Frontiers in Dental Medicine</i> , 2022 , 3,	1.8	0
9	Dopamine-related oxidative stress and mitochondrial dysfunction in dopaminergic neurons differentiated from deciduous teeth-derived stem cells of children with Down syndrome. <i>FASEB BioAdvances</i> ,	2.8	0
8	Stem Cells from Human Exfoliated Deciduous Teeth and their Promise as Preventive and Therapeutic Strategies for Neurological Diseases and Injuries.. <i>Current Stem Cell Research and Therapy</i> , 2021 ,	3.6	1
7	Efficacy of Mesenchymal Stem Cells from Human Exfoliated Deciduous Teeth and their Derivatives in Inflammatory Diseases Therapy.. <i>Current Stem Cell Research and Therapy</i> , 2022 ,	3.6	0
6	A concise review of the orofacial mesenchymal stromal cells as a novel therapy for neurological diseases and injuries. <i>Journal of Tissue Engineering and Regenerative Medicine</i> ,	4.4	
5	Pediatrician Knowledge of the Importance of Stem Cells in Primary Teeth in Isfahan City. <i>Entomology and Applied Science Letters</i> , 2022 , 9, 17-26	3	
4	Stem cells from human exfoliated deciduous teeth attenuate trigeminal neuralgia in rats by inhibiting endoplasmic reticulum stress. 2022 , 35, 383-390		0
3	Impact of Oral Mesenchymal Stem Cells Applications as a Promising Therapeutic Target in the Therapy of Periodontal Disease. 2022 , 23, 13419		2
2	Hopes and opportunities of stem cells from human exfoliated deciduous teeth (SHED) in cartilage tissue regeneration. 11,		0
1	Human Teeth Is Useful Even after Its SHED! So, Why Discard It?.		0