

Investigation of multipotent postnatal stem cells from h

Lancet, The

364, 149-155

DOI: [10.1016/s0140-6736\(04\)16627-0](https://doi.org/10.1016/s0140-6736(04)16627-0)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A gravimetric technique for measurement of denture hygiene. <i>Journal of Dentistry</i> , 1985, 13, 271-276.	1.7	3
2	Cultured human and rat tooth papilla cells induce hair follicle regeneration and fiber growth. <i>Differentiation</i> , 2004, 72, 566-575.	1.0	49
3	In vitro differentiation of human dental follicle cells with dexamethasone and insulin. <i>Cell Biology International</i> , 2005, 29, 567-575.	1.4	101
4	JunB as a Downstream Mediator of PTHrP Actions in Cementoblasts. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 246-257.	3.1	24
5	Gene expression in human keloids is altered from dermal to chondrocytic and osteogenic lineage. <i>Genes To Cells</i> , 2005, 10, 1081-1091.	0.5	84
6	Application of periodontal ligament cell sheet for periodontal regeneration: a pilot study in beagle dogs. <i>Journal of Periodontal Research</i> , 2005, 40, 245-251.	1.4	264
7	Stem cells in craniofacial and dental tissue engineering. <i>Orthodontics and Craniofacial Research</i> , 2005, 8, 54-59.	1.2	52
8	The efficacy of mesenchymal stem cells to regenerate and repair dental structures. <i>Orthodontics and Craniofacial Research</i> , 2005, 8, 191-199.	1.2	448
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1728	The long non-coding RNA landscape of periodontal ligament stem cells subjected to compressive force. <i>European Journal of Orthodontics</i> , 2019, 41, 333-342.	1.1	30
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1736	Mesenchymal stem cells and biologic factors leading to bone formation. <i>Journal of Clinical Periodontology</i> , 2019, 46, 12-32.	2.3	38
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1738	Stem Cells Derived from Dental Tissues. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1144, 123-132.	0.8	76
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1754	Current and future options for dental pulp therapy. <i>Japanese Dental Science Review</i> , 2019, 55, 5-11.	2.0	69
1755	Mesenchymal stem cells from orthodontic premolar teeth. <i>Medical Journal Armed Forces India</i> , 2020, 76, 172-179.	0.3	3
1756	Depletion of PRDM9 enhances proliferation, migration and chemotaxis potentials in human periodontal ligament stem cells. <i>Connective Tissue Research</i> , 2020, 61, 498-508.	1.1	9
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1759	Rutin protects human periodontal ligament stem cells from TNF- α induced damage to osteogenic differentiation through suppressing mTOR signaling pathway in inflammatory environment. <i>Archives of Oral Biology</i> , 2020, 109, 104584.	0.8	27
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1782	Stem cell-derived conditioned media from human exfoliated deciduous teeth promote bone regeneration. <i>Oral Diseases</i> , 2020, 26, 381-390.	1.5	41
1783	Looking into dental pulp stem cells in the therapy of photoreceptors and retinal degenerative disorders. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111727.	1.7	6
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1785	GLP-1 inhibits PKC β 2 phosphorylation to improve the osteogenic differentiation potential of hPDLSCs in the AGE microenvironment. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107495.	1.2	10
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1790	CREB activation affects mesenchymal stem cell migration and differentiation in periodontal tissues due to orthodontic force. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 129, 105862.	1.2	11
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1795	3D Printing Approach in Dentistry: The Future for Personalized Oral Soft Tissue Regeneration. <i>Journal of Clinical Medicine</i> , 2020, 9, 2238.	1.0	49
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1955	A bibliometric study of the top cited papers related to periodontal regeneration. Journal of Oral Science, 2021, 63, 201-208.	0.7	5
1956	3D Printing in Treatment of Soft, Hard, and Critical-Sized Oral and Maxillofacial Tissue Defects. , 2021, , 119-166.		0
1957	Loss of Dec1 prevents autophagy in inflamed periodontal ligament fibroblast. Molecular Biology Reports, 2021, 48, 1423-1431.	1.0	5
1958	Effect of Mechanical Forces on the Behavior of Dental Stem Cells: A Scoping Review of In-Vitro Studies. MCB Molecular and Cellular Biomechanics, 2021, 18, 51-67.	0.3	3
1959	Regenerative endodontic procedure combined with apical surgery of a necrotic permanent incisor with extensive periapical lesion using plasma rich in growth factors (PRGF): A Case report with 6 years post-op evaluation using CBCT. Journal of Clinical and Experimental Dentistry, 2021, 13, e620-e625.	0.5	1
1960	Cullin3 aggravates the inflammatory response of periodontal ligament stem cells via regulation of SHH signaling and Nrf2. Bioengineered, 2021, 12, 3089-3100.	1.4	8

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1962	Comparison of the effect of cigarette smoke on mesenchymal stem cells and dental stem cells. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C175-C181.	2.1	6
1963	Generation of biohybrid implants using a multipotent human periodontal ligament cell line and bioactive core materials. <i>Journal of Cellular Physiology</i> , 2021, 236, 6742-6753.	2.0	5
1964	Different Approaches to the Regeneration of Dental Tissues in Regenerative Endodontics. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1699.	1.3	4
1965	REJENERATÄ°F ENDODONTÄ°K TEDAVÄ°DE BÄ°YOMALZEME SEÄ±Ä°MÄ° VE DOKU MÄ°EHENDÄ°SLÄ°ÄžÄ° UYGULAMALARI. <i>European Journal of Science and Technology</i> , 0, , .	0.5	0
1966	In vitro Assessment of the DNA Damage Response in Dental Mesenchymal Stromal Cells Following Low Dose X-ray Exposure. <i>Frontiers in Public Health</i> , 2021, 9, 584484.	1.3	8
1967	Dental Pulp-Derived Mesenchymal Stem Cells for Modeling Genetic Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2269.	1.8	19
1968	Neural crest-like stem cells for tissue regeneration. <i>Stem Cells Translational Medicine</i> , 2021, 10, 681-693.	1.6	20
1969	Effects of <i>Cirsium setidens</i> (Dunn) Nakai on the Osteogenic differentiation of stem cells. <i>Molecular Medicine Reports</i> , 2021, 23, .	1.1	4
1970	The role of insulin-like growth factors in modulating the activity of dental mesenchymal stem cells. <i>Archives of Oral Biology</i> , 2021, 122, 104993.	0.8	3
1971	CircMAP3K11 Contributes to Proliferation, Apoptosis and Migration of Human Periodontal Ligament Stem Cells in Inflammatory Microenvironment by Regulating TLR4 via miR-511 Sponging. <i>Frontiers in Pharmacology</i> , 2021, 12, 633353.	1.6	15
1972	Combined application of geranylgeranylacetone and amelogenin promotes angiogenesis and wound healing in human periodontal ligament cells. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 716-730.	1.2	6
1973	The Role and Activation Mechanism of TAZ in Hierarchical Microgroove/Nanopore Topography-Mediated Regulation of Stem Cell Differentiation. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1021-1036.	3.3	11
1974	Regeneration of pulp-dentin complex using human stem cells of the apical papilla: in vivo interaction with two bioactive materials. <i>Clinical Oral Investigations</i> , 2021, 25, 5317-5329.	1.4	34
1975	Epigallocatechin gallate affects the proliferation of human alveolar osteoblasts and periodontal ligament cells, as well as promoting cell differentiation by regulating PI3K/Akt signaling pathway. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 729-740.	0.9	3
1976	Oral biosciences: The annual review 2020. <i>Journal of Oral Biosciences</i> , 2021, 63, 1-7.	0.8	0
1977	M2-like macrophage infiltration and transforming growth factor- β secretion during socket healing process in mice. <i>Archives of Oral Biology</i> , 2021, 123, 105042.	0.8	15
1978	MgO Nanoparticles-Incorporated PCL/Gelatin-Derived Coaxial Electrospinning Nanocellulose Membranes for Periodontal Tissue Regeneration. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 668428.	2.0	54

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1981	Characteristics and biologic effects of thermosensitive quercetin- ϵ -chitosan/collagen hydrogel on human periodontal ligament stem cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1656-1670.	1.6	29
1982	Isolation and Characterization of Buccal Fat Pad and Dental Pulp MSCs from the Same Donor. <i>Biomedicines</i> , 2021, 9, 265.	1.4	9
1983	Downregulation of Prolactin-Induced Protein Promotes Osteogenic Differentiation of Periodontal Ligament Stem Cells. <i>Medical Science Monitor</i> , 2021, 27, e930610.	0.5	4
1984	Inhibition of Endoplasmic Reticulum Stress by 4-Phenyl Butyric Acid Presents Therapeutic Effects on Periodontitis: Experimental Studies In Vitro and in Rats. <i>Stem Cells International</i> , 2021, 2021, 1-10.	1.2	11
1985	Near-infrared 940-nm diode laser photobiomodulation of inflamed periodontal ligament stem cells. <i>Lasers in Medical Science</i> , 2022, 37, 449-459.	1.0	11
1986	Immunomodulating Profile of Dental Mesenchymal Stromal Cells: A Comprehensive Overview. <i>Frontiers in Oral Health</i> , 2021, 2, 635055.	1.2	17
1987	Assessment of a PCL-3D Printing-Dental Pulp Stem Cells Triplet for Bone Engineering: An In Vitro Study. <i>Polymers</i> , 2021, 13, 1154.	2.0	10
1988	Toll-Like Receptors and Dental Mesenchymal Stromal Cells. <i>Frontiers in Oral Health</i> , 2021, 2, 648901.	1.2	12
1989	Transplantation of bone marrow mesenchymal stem cells and fibrin glue into extraction socket in maxilla promoted bone regeneration in osteoporosis rat. <i>Life Sciences</i> , 2021, 290, 119480.	2.0	2
1990	Mechanistic Insight into Orthodontic Tooth Movement Based on Animal Studies: A Critical Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 1733.	1.0	25
1991	Effects of rhBMP-2 on Bone Formation Capacity of Rat Dental Stem/Progenitor Cells from Dental Follicle and Alveolar Bone Marrow. <i>Stem Cells and Development</i> , 2021, 30, 441-457.	1.1	8
1992	PDLCs and EPCs Co-Cultured on Ta Discs: A Golden Fleece for α -Compromised Osseointegration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4486.	1.8	1
1993	Periodontal Inflammation-Triggered by Periodontal Ligament Stem Cell Pyroptosis Exacerbates Periodontitis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 663037.	1.8	45
1994	Carbon Monoxide Releasing Molecule-3 Enhances Osteogenic Differentiation of Human Periodontal Ligament Stem Cells by Carbon Monoxide Release. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 1691-1704.	2.0	6
1995	Comparison of Osteogenic Differentiation Potential of Human Dental-Derived Stem Cells Isolated from Dental Pulp, Periodontal Ligament, Dental Follicle, and Alveolar Bone. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	18
1996	PTH/PTHrP in controlled release hydrogel enhances orthodontic tooth movement by regulating periodontal bone remodeling. <i>Journal of Periodontal Research</i> , 2021, 56, 885-896.	1.4	12
1997	Use of PRP, PRF and CGF in Periodontal Regeneration and Facial Rejuvenation—A Narrative Review. <i>Biology</i> , 2021, 10, 317.	1.3	53

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1998	Curcumin reduces apoptosis and promotes osteogenesis of human periodontal ligament stem cells under oxidative stress in vitro and in vivo. <i>Life Sciences</i> , 2021, 270, 119125.	2.0	16
1999	lncRNA HHIP-AS1 Promotes the Osteogenic Differentiation Potential and Inhibits the Migration Ability of Periodontal Ligament Stem Cells. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	7
2000	Vitamin K2 promotes the osteogenic differentiation of periodontal ligament stem cells via the Wnt/ β -catenin signaling pathway. <i>Archives of Oral Biology</i> , 2021, 124, 105057.	0.8	9
2001	PELP1 promotes the expression of RUNX2 via the ERK pathway during the osteogenic differentiation of human periodontal ligament stem cells. <i>Archives of Oral Biology</i> , 2021, 124, 105078.	0.8	5
2002	Dental Stem Cell Banking and Applications of Dental Stem Cells for Regenerative Medicine. , 0, , .		0
2003	CDR1as regulated by hnRNPM maintains stemness of periodontal ligament stem cells via miR-7/KLF4. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4501-4515.	1.6	16
2004	Zbp1-positive cells are osteogenic progenitors in periodontal ligament. <i>Scientific Reports</i> , 2021, 11, 7514.	1.6	9
2005	Microenvironment Influences Odontogenic Mesenchymal Stem Cells Mediated Dental Pulp Regeneration. <i>Frontiers in Physiology</i> , 2021, 12, 656588.	1.3	22
2006	Simultaneous Quantitative Analysis of Ginsenosides Isolated from the Fruit of <i>Panax ginseng</i> C.A. Meyer and Regulation of HO-1 Expression through EGFR Signaling Has Anti-Inflammatory and Osteogenic Induction Effects in HPDL Cells. <i>Molecules</i> , 2021, 26, 2092.	1.7	7
2007	Mechanisms Involved in Apice Closure of Pulpless Teeth – Literature Review. <i>Open Dentistry Journal</i> , 2021, 15, 127-136.	0.2	0
2008	Gingiva-Derived Mesenchymal Stem Cells: Potential Application in Tissue Engineering and Regenerative Medicine – A Comprehensive Review. <i>Frontiers in Immunology</i> , 2021, 12, 667221.	2.2	69
2009	The virulence factor GroEL directs the osteogenic and adipogenic differentiation of human periodontal ligament stem cells through the involvement of JNK/MAPK and NF- κ B signaling. <i>Journal of Periodontology</i> , 2021, 92, 103-115.	1.7	14
2010	Revisiting the role of lysophosphatidic acid in stem cell biology. <i>Experimental Biology and Medicine</i> , 2021, 246, 1802-1809.	1.1	4
2011	Periodontal ligament stem cells in the periodontitis niche: inseparable interactions and mechanisms. <i>Journal of Leukocyte Biology</i> , 2021, 110, 565-576.	1.5	22
2012	Guided tooth autotransplantation in edentulous areas post-orthodontic treatment. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 685-691.	1.8	5
2013	Cross-Talk Between Mesenchymal Stromal Cells (MSCs) and Endothelial Progenitor Cells (EPCs) in Bone Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 674084.	1.8	32
2014	Anti-Inflammatory Effects of Conditioned Medium of Periodontal Ligament-Derived Stem Cells on Chondrocytes, Synoviocytes, and Meniscus Cells. <i>Stem Cells and Development</i> , 2021, 30, 537-547.	1.1	12
2015	DNMT1 Inhibitor Restores RUNX2 Expression and Mineralization in Periodontal Ligament Cells. <i>DNA and Cell Biology</i> , 2021, 40, 662-674.	0.9	13

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2017	Dental stem cell banking: Techniques and protocols. <i>Cell Biology International</i> , 2021, 45, 1851-1865.	1.4	9
2018	Human Periodontal Ligament Stem Cells Transplanted with Nanohydroxyapatite/Chitosan/Gelatin 3D Porous Scaffolds Promote Jaw Bone Regeneration in Swine. <i>Stem Cells and Development</i> , 2021, 30, 548-559.	1.1	9
2019	Treatment and Prevention of Neurocristopathies. <i>Trends in Molecular Medicine</i> , 2021, 27, 451-468.	3.5	18
2020	Extracellular Vesicles: An Emerging Regenerative Treatment for Oral Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 669011.	1.8	6
2021	Characteristics, Classification, and Application of Stem Cells Derived from Human Teeth. <i>Stem Cells International</i> , 2021, 2021, 1-11.	1.2	8
2022	Healing of Experimental Periodontal Defects Following Treatment with Fibroblast Growth Factor-2 and Deproteinized Bovine Bone Mineral. <i>Biomolecules</i> , 2021, 11, 805.	1.8	6
2023	Key Markers and Epigenetic Modifications of Dental-Derived Mesenchymal Stromal Cells. <i>Stem Cells International</i> , 2021, 2021, 1-25.	1.2	4
2024	In vivo cell proliferation analysis and cell-tracing reveal the global cellular dynamics of periodontal ligament cells under mechanical-loading. <i>Scientific Reports</i> , 2021, 11, 9813.	1.6	7
2025	Tooth Repair and Regeneration: Potential of Dental Stem Cells. <i>Trends in Molecular Medicine</i> , 2021, 27, 501-511.	3.5	39
2026	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.	1.8	8
2027	Analyses of key mRNAs and lncRNAs for different osteo-differentiation potentials of periodontal ligament stem cell and gingival mesenchymal stem cell. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 6217-6231.	1.6	5
2028	Force-Induced Autophagy in Periodontal Ligament Stem Cells Modulates M1 Macrophage Polarization via AKT Signaling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 666631.	1.8	23
2029	Effect of interleukin-1 β on bone morphogenetic protein-9-induced osteoblastic differentiation of human periodontal ligament fibroblasts. <i>European Journal of Oral Sciences</i> , 2021, 129, e12792.	0.7	6
2030	Inhibiting PHD2 in human periodontal ligament cells via lentiviral vector-mediated RNA interference facilitates cell osteogenic differentiation and periodontal repair. <i>Journal of Leukocyte Biology</i> , 2021, 110, 449-459.	1.5	2
2031	Human stem cells – sources, sourcing and in vitro methods. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 73-85.	0.2	1
2032	The effect of LED photobiomodulation on the proliferation and osteoblastic differentiation of periodontal ligament stem cells: in vitro. <i>Journal of the World Federation of Orthodontists</i> , 2021, 10, 79-85.	0.9	7
2033	Dental-Derived Mesenchymal Stem Cells: State of the Art. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 654559.	1.8	44

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2034	Therapeutic potential of periodontal ligament stem cells. <i>World Journal of Stem Cells</i> , 2021, 13, 605-618.	1.3	35
2035	Decellularized matrix could affect the proliferation and differentiation of periodontal ligament stem cells in vitro. <i>Journal of Periodontal Research</i> , 2021, 56, 929-939.	1.4	4
2036	Immunomodulatory functions of oral mesenchymal stem cells: Novel force for tissue regeneration and disease therapy. <i>Journal of Leukocyte Biology</i> , 2021, 110, 539-552.	1.5	16
2037	Pyrophosphate inhibits periodontal ligament stem cell differentiation and mineralization through MAPK signaling pathways. <i>Journal of Periodontal Research</i> , 2021, 56, 982-990.	1.4	6
2038	Emerging understanding of apoptosis in mediating mesenchymal stem cell therapy. <i>Cell Death and Disease</i> , 2021, 12, 596.	2.7	42
2039	Bone Regeneration Improves with Mesenchymal Stem Cell Derived Extracellular Vesicles (EVs) Combined with Scaffolds: A Systematic Review. <i>Biology</i> , 2021, 10, 579.	1.3	10
2040	MicroRNAs: Harbingers and shapers of periodontal inflammation. <i>Seminars in Cell and Developmental Biology</i> , 2022, 124, 85-98.	2.3	17
2041	3D Clumps/Extracellular Matrix Complexes of Periodontal Ligament Stem Cells Ameliorate the Attenuating Effects of LPS on Proliferation and Osteogenic Potential. <i>Journal of Personalized Medicine</i> , 2021, 11, 528.	1.1	4
2042	Sinking Our Teeth in Getting Dental Stem Cells to Clinics for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6387.	1.8	11
2043	Agarose-based spheroid culture enhanced stemness and promoted odontogenic differentiation potential of human dental follicle cells in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 620-630.	0.7	13
2044	Research hotspots and trends of microRNA in periodontology and dental implantology: a bibliometric analysis. <i>Annals of Translational Medicine</i> , 2021, 9, 1122-1122.	0.7	12
2045	Polycaprolactone/Polyethylene Glycol Blended with <i>Dipsacus asper</i> Wall Extract Nanofibers Promote Osteogenic Differentiation of Periodontal Ligament Stem Cells. <i>Polymers</i> , 2021, 13, 2245.	2.0	8
2046	Exploiting dentine matrix proteins in cell-free approaches for periradicular tissue engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2021, , .	2.5	1
2047	Cytokines regulate stemness of mesenchymal stem cells via miR-628-5p during periodontal regeneration. <i>Journal of Periodontology</i> , 2022, 93, 271-288.	1.7	5
2048	The Marine-Derived Natural Product Epiloliolide Isolated from <i>Sargassum horneri</i> Regulates NLRP3 via PKA/CREB, Promoting Proliferation and Anti-Inflammatory Effects of Human Periodontal Ligament Cells. <i>Marine Drugs</i> , 2021, 19, 388.	2.2	6
2049	A Scarless Healing Tale: Comparing Homeostasis and Wound Healing of Oral Mucosa With Skin and Oesophagus. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 682143.	1.8	15
2050	Potential application of human neural crest-derived nasal turbinate stem cells for the treatment of neuropathology and impaired cognition in models of Alzheimer's disease. <i>Stem Cell Research and Therapy</i> , 2021, 12, 402.	2.4	14
2051	Regulation of pathophysiological and tissue regenerative functions of MSCs mediated via the WNT signaling pathway (Review). <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	7

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2053	Stem Cells from Human Exfoliated Deciduous Teeth (SHEDs) and Dental Pulp Stem Cells (DPSCs) Display a Similar Profile with Pericytes. <i>Stem Cells International</i> , 2021, 2021, 1-12.	1.2	4
2054	Efficacy of i-PRF in regenerative endodontics therapy for mature permanent teeth with pulp necrosis: study protocol for a multicentre randomised controlled trial. <i>Trials</i> , 2021, 22, 436.	0.7	10
2055	Dentine sialophosphoprotein signal in dentineogenesis and dentine regeneration. , 2021, 42, 43-62.		18
2056	Differential Response of Oral Mucosal and Gingival Cells to <i>Corynebacterium durum</i> , <i>Streptococcus sanguinis</i> , and <i>Porphyromonas gingivalis</i> Multispecies Biofilms. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 686479.	1.8	8
2057	Functional Dental Pulp Regeneration: Basic Research and Clinical Translation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8991.	1.8	62
2058	Characterization of Odontoblasts in Supernumerary Tooth-derived Dental Pulp Stem Cells between Passages by Real-Time PCR. <i>The Journal of the Korean Academy of Pedtatric Dentistry</i> , 2021, 48, 291-301.	0.1	1
2059	Tissue engineering in periodontics- A demystifying review. <i>Journal of Cellular Biotechnology</i> , 2021, 7, 19-23.	0.1	3
2060	MiR-363-3p attenuates simvastatin-induced osteogenic differentiation of periodontal ligament stem cells by targeting KLF2. <i>Tissue and Cell</i> , 2021, , 101629.	1.0	0
2061	Biological interactions between calcium silicate-based endodontic biomaterials and periodontal ligament stem cells: A systematic review of <i>in vitro</i> studies. <i>International Endodontic Journal</i> , 2021, 54, 2025-2043.	2.3	31
2062	Stem Cell Applications in Periodontal Regeneration. <i>Dental Clinics of North America</i> , 2021, 66, 53-74.	0.8	3
2063	Multipotent stem cells from apical pulp of human deciduous teeth with immature apex. <i>Tissue and Cell</i> , 2021, 71, 101556.	1.0	5
2064	The Role of Biodentine™ on the Odontogenic/Osteogenic Differentiation of Human Dental Pulp Stem Cells. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7563.	1.3	4
2065	Oral Cavity as a Source of Mesenchymal Stem Cells Useful for Regenerative Medicine in Dentistry. <i>Biomedicines</i> , 2021, 9, 1085.	1.4	18
2066	Regenerative Medicine Technologies to Treat Dental, Oral, and Craniofacial Defects. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 704048.	2.0	32
2067	Proteomic profile of human stem cells from dental pulp and periodontal ligament. <i>Journal of Proteomics</i> , 2021, 245, 104280.	1.2	3
2068	Characterization of a clonal human periodontal ligament stem cell line exposed to methacrylate resin-, bioactive glass-, or silicon-based root canal sealers. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 127-137.	0.9	0
2069	Single-Cell Transcriptomic Analysis Reveals Developmental Relationships and Specific Markers of Mouse Periodontium Cellular Subsets. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	0.5	16

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2071	Biomimetic Lamellar Chitosan Scaffold for Soft Gingival Tissue Regeneration. <i>Advanced Functional Materials</i> , 2021, 31, 2105348.	7.8	28
2072	Effect of Tension on Human Periodontal Ligament Cells: Systematic Review and Network Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 695053.	2.0	16
2073	PPAR β -Induced Global H3K27 Acetylation Maintains Osteo/Cementogenic Abilities of Periodontal Ligament Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8646.	1.8	9
2074	Maxillofacial-Derived Mesenchymal Stem Cells: Characteristics and Progress in Tissue Regeneration. <i>Stem Cells International</i> , 2021, 2021, 1-22.	1.2	6
2075	Methods to produce induced pluripotent stem cell-derived mesenchymal stem cells: Mesenchymal stem cells from induced pluripotent stem cells. <i>World Journal of Stem Cells</i> , 2021, 13, 1094-1111.	1.3	14
2076	MicroRNA-383-5p regulates osteogenic differentiation of human periodontal ligament stem cells by targeting histone deacetylase 9. <i>Archives of Oral Biology</i> , 2021, 129, 105166.	0.8	4
2077	PLGA hybrid porous microspheres as human periodontal ligament stem cell delivery carriers for periodontal regeneration. <i>Chemical Engineering Journal</i> , 2021, 420, 129703.	6.6	19
2078	Basic research on cytokine and cell therapy to establish a novel promising strategy for periodontal tissue regeneration. <i>Journal of Japanese Society of Periodontology</i> , 2021, 63, 105-112.	0.1	1
2079	Evaluation of orthodontically induced root resorption using cone-beam computed tomography and micro computed tomography. <i>Journal of King Saud University - Science</i> , 2021, 33, 101517.	1.6	0
2080	The platelet derived growth factor BB promotes osteogenic differentiation of periodontal ligament stem cells via the Wnt/ β -catenin signaling pathway. <i>Archives of Oral Biology</i> , 2021, 129, 105162.	0.8	2
2081	Betulinic acid promotes the osteogenic differentiation of human periodontal ligament stem cells by upregulating EGR1. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1266-1276.	0.9	3
2082	Madecassic acid protects human periodontal ligament fibroblasts against hydrogen peroxide-induced cell damage by maintaining mitochondrial membrane potential. <i>Molecular and Cellular Toxicology</i> , 2022, 18, 81-90.	0.8	4
2083	Fibroblast growth factor 2 suppresses the expression of C-C motif chemokine 11 through the c-Jun N-terminal kinase pathway in human dental pulp-derived mesenchymal stem cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1356.	0.8	2
2084	Effect of dental antiseptic agents on the viability of human periodontal ligament cells. <i>Saudi Dental Journal</i> , 2021, 33, 904-911.	0.5	2
2085	Novel calcium phosphate cement with biofilm-inhibition and platelet lysate delivery to enhance osteogenesis of encapsulated human periodontal ligament stem cells. <i>Materials Science and Engineering C</i> , 2021, 128, 112306.	3.8	8
2086	A Comparative Study of the Effect of Anatomical Site on Multiple Differentiation of Adipose-Derived Stem Cells in Rats. <i>Cells</i> , 2021, 10, 2469.	1.8	7
2087	Although Anatomically Micrometers Apart: Human Periodontal Ligament Cells Are Slightly More Active in Bone Remodeling Than Alveolar Bone Derived Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709408.	1.8	14

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2088	A hierarchical bilayer architecture for complex tissue regeneration. <i>Bioactive Materials</i> , 2022, 10, 93-106.	8.6	25
2089	Bioinformatics Analysis Identified miR-584-5p and Key miRNA-mRNA Networks Involved in the Osteogenic Differentiation of Human Periodontal Ligament Stem Cells. <i>Frontiers in Genetics</i> , 2021, 12, 750827.	1.1	3
2090	Ultrathin 2D Titanium Carbide MXene (Ti ₃ C ₂ T _x) Nanoflakes Activate WNT/HIF1 α -Mediated Metabolism Reprogramming for Periodontal Regeneration. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101215.	3.9	30
2091	Gene expression profiling on effect of aspirin on osteogenic differentiation of periodontal ligament stem cells. <i>BDJ Open</i> , 2021, 7, 35.	0.8	2
2092	Attenuation of Porphyromonas Gingival Lipopolysaccharide-Induced Periodontal Ligament Stem Cells Injury and Inflammation by Blocking Cell Pyroptosis. <i>Journal of Biomaterials and Tissue Engineering</i> , 2021, 11, 1940-1946.	0.0	0
2093	Effects of different detergent-containing children's toothpastes on the viability, osteogenic and chondrogenic differentiation of human dental periodontal ligament stem cells and gingival stem cells in vitro. <i>Tissue and Cell</i> , 2021, 72, 101538.	1.0	4
2094	Ä°LAAŁLARLA Ä°LÄ°ÄžKÄ°LÄ° Ä±ENE OSTEONEKROZU (MRONJ)â€™NDA GÄœNCEL TEDAVÄ° YAKLAÄžİMLARI. LÄ°TERATÄœRÄœN GÄ–GEÄ±Ä°RÄ°LMESÄ°. <i>Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi</i> , 0, , 1-1.	0.0	0
2095	L-cysteine-modified chiral gold nanoparticles promote periodontal tissue regeneration. <i>Bioactive Materials</i> , 2021, 6, 3288-3299.	8.6	25
2096	The recent advances in scaffolds for integrated periodontal regeneration. <i>Bioactive Materials</i> , 2021, 6, 3328-3342.	8.6	77
2097	Role of transient receptor potential channel 6 in the osteogenesis of periodontal ligament cells. <i>International Immunopharmacology</i> , 2021, 100, 108134.	1.7	3
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