

# Karim Fawzy El-Sayed

## List of Publications by Citations

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**Version:** 2024-04-26

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58

papers

1,219

citations

21

h-index

33

g-index

65

ext. papers

1,589

ext. citations

4.9

avg, IF

4.94

L-index

#	Paper	IF	Citations
58	Miniscrew implant-supported maxillary canine retraction with and without corticotomy-facilitated orthodontics. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2011</b> , 139, 252-9	2.1	129
57	Gingival Mesenchymal Stem/Progenitor Cells: A Unique Tissue Engineering Gem. <i>Stem Cells International</i> , <b>2016</b> , 2016, 7154327	5	95
56	Retention of questionable and hopeless teeth in compliant patients treated for aggressive periodontitis. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38, 707-14	7.7	69
55	Periodontal regeneration employing gingival margin-derived stem/progenitor cells: an animal study. <i>Journal of Clinical Periodontology</i> , <b>2012</b> , 39, 861-70	7.7	63
54	Periodontal regeneration employing gingival margin-derived stem/progenitor cells in conjunction with IL-1ra-hydrogel synthetic extracellular matrix. <i>Journal of Clinical Periodontology</i> , <b>2015</b> , 42, 448-57	7.7	53
53	Predictors for tooth loss in periodontitis patients: Systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46, 699-712	7.7	51
52	Isolation and characterisation of human gingival margin-derived STRO-1/MACS(+) and MACS(-) cell populations. <i>International Journal of Oral Science</i> , <b>2015</b> , 7, 80-8	27.9	49
51	Dental Stem Cell-Derived Secretome/Conditioned Medium: The Future for Regenerative Therapeutic Applications. <i>Stem Cells International</i> , <b>2020</b> , 2020, 7593402	5	40
50	Oral Mesenchymal Stem/Progenitor Cells: The Immunomodulatory Masters. <i>Stem Cells International</i> , <b>2020</b> , 2020, 1327405	5	38
49	Inhibition of Streptococcus mutans Growth and Biofilm Formation by Probiotics in vitro. <i>Caries Research</i> , <b>2017</b> , 51, 87-95	4.2	37
48	The periodontal stem/progenitor cell inflammatory-regenerative cross talk: A new perspective. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 81-94	4.3	34
47	Toll-like Receptor Expression Profile of Human Dental Pulp Stem/Progenitor Cells. <i>Journal of Endodontics</i> , <b>2016</b> , 42, 413-7	4.7	33
46	Toothbrushing education via a smart software visualization system. <i>Journal of Periodontology</i> , <b>2013</b> , 84, 186-95	4.6	27
45	TLR expression profile of human gingival margin-derived stem progenitor cells. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2016</b> , 21, e30-8	2.6	27
44	Stem Cell Transplantation for Pulpal Regeneration: A Systematic Review. <i>Tissue Engineering - Part B: Reviews</i> , <b>2015</b> , 21, 451-60	7.9	26
43	Local application of hyaluronan gel in conjunction with periodontal surgery: a randomized controlled trial. <i>Clinical Oral Investigations</i> , <b>2012</b> , 16, 1229-36	4.2	26
42	TLR-induced immunomodulatory cytokine expression by human gingival stem/progenitor cells. <i>Cellular Immunology</i> , <b>2018</b> , 326, 60-67	4.4	25

41	Isolation and characterization of multipotent postnatal stem/progenitor cells from human alveolar bone proper. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2012</b> , 40, 735-42	3.6	24
40	Tissue Engineering Approaches for Enamel, Dentin, and Pulp Regeneration: An Update. <i>Stem Cells International</i> , <b>2020</b> , 2020, 5734539	5	23
39	IL-1/TNF- Inflammatory and Anti-Inflammatory Synchronization Affects Gingival Stem/Progenitor CellsTRegenerative Attributes. <i>Stem Cells International</i> , <b>2017</b> , 2017, 1349481	5	23
38	Animal Models for Periodontal Tissue Engineering: A Knowledge-Generating Process. <i>Tissue Engineering - Part C: Methods</i> , <b>2017</b> , 23, 900-925	2.9	21
37	TLR expression profile of human alveolar bone proper-derived stem/progenitor cells and osteoblasts. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 2054-2060	3.6	19
36	Porphyromonas gingivalis lipopolysaccharides affect gingival stem/progenitor cells attributes through NF- $\kappa$ B, but not Wnt/ $\beta$ catenin, pathway. <i>Journal of Clinical Periodontology</i> , <b>2017</b> , 44, 1112-1122	7.7	19
35	Adult mesenchymal stem cells explored in the dental field. <i>Advances in Biochemical Engineering/Biotechnology</i> , <b>2013</b> , 130, 89-103	1.7	18
34	Dental implants combined with sinus augmentation: What is the merit of bone grafting? A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 1607-1617	3.6	17
33	Impact of combined CO laser irradiation and fluoride on enamel and dentin biofilm-induced mineral loss. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 1243-1250	4.2	16
32	Stem/progenitor cell-mediated pulpal tissue regeneration: a systematic review and meta-analysis. <i>International Endodontic Journal</i> , <b>2019</b> , 52, 1573-1585	5.4	16
31	The Dental Pulp Stem/Progenitor Cells-Mediated Inflammatory-Regenerative Axis. <i>Tissue Engineering - Part B: Reviews</i> , <b>2019</b> , 25, 445-460	7.9	16
30	Effect of Emdogain enamel matrix derivative and BMP-2 on the gene expression and mineralized nodule formation of alveolar bone proper-derived stem/progenitor cells. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, 568-76	3.6	16
29	Peripheral Blood Monocytes as Adult Stem Cells: Molecular Characterization and Improvements in Culture Conditions to Enhance Stem Cell Features and Proliferative Potential. <i>Stem Cells International</i> , <b>2016</b> , 2016, 7132751	5	15
28	Retinol/inflammation affect stemness and differentiation potential of gingival stem/progenitor cells via Wnt/ $\beta$ catenin. <i>Journal of Periodontal Research</i> , <b>2019</b> , 54, 413-423	4.3	14
27	Hydrogels and Dentin-Pulp Complex Regeneration: From the Benchtop to Clinical Translation. <i>Polymers</i> , <b>2020</b> , 12,	4.5	12
26	Whey Protein Complexes with Green Tea Polyphenols: Antimicrobial, Osteoblast-Stimulatory, and Antioxidant Activities. <i>Cells Tissues Organs</i> , <b>2018</b> , 206, 106-118	2.1	12
25	Removal of simulated biofilm: an evaluation of the effect on root surfaces roughness after scaling. <i>Clinical Oral Investigations</i> , <b>2017</b> , 21, 1021-1028	4.2	11
24	Effect of periodontitis history on implant success: a long-term evaluation during supportive periodontal therapy in a university setting. <i>Clinical Oral Investigations</i> , <b>2018</b> , 22, 235-244	4.2	11

23	Mesenchymal Stem/Progenitor Cells: The Prospect of Human Clinical Translation. <i>Stem Cells International</i> , <b>2020</b> , 2020, 8837654	5	11
22	Investigation of the regenerative potential of necrotic mature teeth following different revascularisation protocols. <i>Australian Endodontic Journal</i> , <b>2017</b> , 43, 73-82	1.7	10
21	Induced Pluripotent Stem Cells in Dental and Nondental Tissue Regeneration: A Review of an Unexploited Potential. <i>Stem Cells International</i> , <b>2020</b> , 2020, 1941629	5	9
20	Alvogyl and absorbable gelatin sponge as palatal wound dressings following epithelialized free gingival graft harvest: a randomized clinical trial. <i>Clinical Oral Investigations</i> , <b>2020</b> , 24, 1517-1525	4.2	6
19	Pluripotency gene expression and growth control in cultures of peripheral blood monocytes during their conversion into programmable cells of monocytic origin (PCMO): evidence for a regulatory role of autocrine activin and TGF- $\beta$ . <i>PLoS ONE</i> , <b>2015</b> , 10, e0118097	3.7	6
18	Alveolar ridge preservation using autogenous whole-tooth versus demineralized dentin grafts: A randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , <b>2021</b> , 32, 539-548	4.8	6
17	Effect of total sonicated <i>Aggregatibacter actinomycetemcomitans</i> fragments on gingival stem/progenitor cells. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2018</b> , 23, e569-e578	2.6	6
16	Effect of Polymeric Matrix Stiffness on Osteogenic Differentiation of Mesenchymal Stem/Progenitor Cells: Concise Review. <i>Polymers</i> , <b>2021</b> , 13,	4.5	5
15	TLR3 ligation affects differentiation and stemness properties of gingival mesenchymal stem/progenitor cells. <i>Journal of Clinical Periodontology</i> , <b>2020</b> , 47, 991-1005	7.7	4
14	Root damage induced by intraosseous anesthesia. An in vitro investigation. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2013</b> , 18, e130-4	2.6	4
13	Toll-like Receptor Expression Profile of Human Stem/Progenitor Cells Form the Apical Papilla. <i>Journal of Endodontics</i> , <b>2020</b> , 46, 1623-1630	4.7	4
12	Toll-Like Receptors: The Key of Immunotherapy in MSCs <b>2018</b> ,		4
11	Ascorbic Acid, Inflammatory Cytokines (IL-1/TNF-/IFN-), or Their Combination's Effect on Stemness, Proliferation, and Differentiation of Gingival Mesenchymal Stem/Progenitor Cells. <i>Stem Cells International</i> , <b>2020</b> , 2020, 8897138	5	3
10	Ultra-short versus standard-length dental implants in conjunction with osteotome-mediated sinus floor elevation: A randomized controlled clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2021</b> , 23, 520-529	3.9	2
9	Effect of locally delivered adjunctive antibiotics during surgical periodontal therapy: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 5127-5138	4.2	2
8	Secreted frizzled-related protein 5 serum levels in human periodontitis-A nested case-control study. <i>Journal of Clinical Periodontology</i> , <b>2019</b> , 46, 522-528	7.7	2
7	Effects of Periodontal Endoscopy-Assisted Nonsurgical Treatment of Periodontitis: Four-Month Results of a Randomized Controlled Split-Mouth Pilot Study.. <i>International Journal of Dentistry</i> , <b>2022</b> , 2022, 9511492	1.9	1
6	Cell-Based Transplantation versus Cell Homing Approaches for Pulp-Dentin Complex Regeneration. <i>Stem Cells International</i> , <b>2021</b> , 2021, 8483668	5	1

- 5 Dental Mesenchymal Stem/Progenitor Cells: A New Prospect in Regenerative Medicine **2021**, 135-156 ○
- 4 Clinical and radiographic effects of ascorbic acid-augmented platelet-rich fibrin versus platelet-rich fibrin alone in intra-osseous defects of stage-III periodontitis patients: a randomized controlled clinical trial. *Clinical Oral Investigations*, **2021**, 25, 6309-6319 4.2 ○
- 3 Stem Cell-Based Tissue Engineering for Functional Enamel and Dentin/Pulp Complex: A Potential Alternative to the Restorative Therapies **2021**, 157-174
- 2 Toll-Like Receptor 3 **2022**, 1-24
- 1 Current Trends and Future Outlooks of Dental Stem-Cell-Derived Secretome/Conditioned Medium in Regenerative Medicine **2022**, 1-37