

# Byoung Moo Seo

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

6,097  
citations

535685

17  
h-index

536525

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

7138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtually-Planned Orthognathic Surgery Achieves an Accurate Condylar Position. Journal of Oral and Maxillofacial Surgery, 2021, 79, 1146.e1-1146.e25.	0.5	3
2	Investigation of Postoperative Complications of Intrabony Cystic Lesions in the Oral and Maxillofacial Region. Journal of Oral and Maxillofacial Surgery, 2019, 77, 1823-1831.	0.5	8
3	Effects of <sc>BMP</sc> on the osteogenic differentiation of bone marrow stem cells in fibrous dysplasia. Oral Diseases, 2018, 24, 1057-1067.	1.5	5
4	Fate of mandibular canals displaced by enlarged cystic lesions: does the inferior alveolar neurovascular bundle relocate to its original position?. British Journal of Oral and Maxillofacial Surgery, 2018, 56, 292-298.	0.4	5
5	TGF- $\beta$ 2 downregulates osteogenesis under inflammatory conditions in dental follicle stem cells. International Journal of Oral Science, 2018, 10, 29.	3.6	28
6	TSG-6 secreted by mesenchymal stem cells suppresses immune reactions influenced by BMP-2 through p38 and MEK mitogen-activated protein kinase pathway. Cell and Tissue Research, 2017, 368, 551-561.	1.5	19
7	Valproic Acid Modulates the Multipotency in Periodontal Ligament Stem Cells via p53-Mediated Cell Cycle. Tissue Engineering and Regenerative Medicine, 2017, 14, 153-162.	1.6	4
8	Extensive Surgical Procedures Result in Better Treatment Outcomes for Bisphosphonate-Related Osteonecrosis of the Jaw in Patients With Osteoporosis. Journal of Oral and Maxillofacial Surgery, 2017, 75, 1404-1413.	0.5	56
9	Modified Fisher method for unilateral cleft lip-report of cases. Maxillofacial Plastic and Reconstructive Surgery, 2017, 39, 12.	0.7	9
10	Modern trends in Class III orthognathic treatment: A time series analysis. Angle Orthodontist, 2017, 87, 269-278.	1.1	28
11	The Significance of SDF-1 $\pm$ -CXCR4 Axis in in vivo Angiogenic Ability of Human Periodontal Ligament Stem Cells. Molecules and Cells, 2017, 40, 386-392.	1.0	23
12	Three-Dimensional Computed Tomographic Assessment of Temporomandibular Joint Stability After Orthognathic Surgery. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1454-1462.	0.5	17
13	Periodontal Ligament Stem Cells for Periodontal Regeneration. Current Oral Health Reports, 2015, 2, 236-244.	0.5	13
14	CPNE7, a preameloblast-derived factor, regulates odontoblastic differentiation of mesenchymal stem cells. Biomaterials, 2015, 37, 208-217.	5.7	47
15	Neurogenic differentiation of human dental stem cells<i>in vitro</i>. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2014, 40, 173.	0.3	26
16	The effectiveness of decompression for patients with dentigerous cysts, keratocystic odontogenic tumors, and unicystic ameloblastoma. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2014, 40, 260.	0.3	39
17	Establishment of Hertwig's Epithelial Root Sheath/Epithelial Rests of Malassez Cell Line from Human Periodontium. Molecules and Cells, 2014, 37, 562-567.	1.0	21
18	Upregulation of GM-CSF by TGF- $\beta$ 1 in epithelial mesenchymal transition of human HERS/ERM cells. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 399-405.	0.7	14

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19	Effects of VEGF and FGF-2 on proliferation and differentiation of human periodontal ligament stem cells. <i>Cell and Tissue Research</i> , 2012, 348, 475-484.	1.5	85
20	The treatment of obstructive sleep apnea patient using extended uvulopalatal flap: a case report. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2011, 37, 81.	0.3	0
21	Odontogenic differentiation of human dental pulp stem cells induced by preameloblast-derived factors. <i>Biomaterials</i> , 2011, 32, 9696-9706.	5.7	86
22	Clinical analysis of early reoperation cases after orthognathic surgery. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2010, 36, 28.	0.3	5
23	Adult Stem Cell Therapy for Periodontal Disease. <i>International Journal of Stem Cells</i> , 2010, 3, 16-21.	0.8	10
24	Alveolar Bone Regeneration by Transplantation of Periodontal Ligament Stem Cells and Bone Marrow Stem Cells in a Canine Peri-implant Defect Model: A Pilot Study. <i>Journal of Periodontology</i> , 2009, 80, 1815-1823.	1.7	163
25	Nonsyndromic Multiple Mandibular Supernumerary Premolars. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 1366-1369.	0.5	46
26	Transplantation of Mesenchymal Stem Cells Is an Optimal Approach for Plastic Surgery. <i>Stem Cells</i> , 2007, 25, 1021-1028.	1.4	62
27	Accumulated Chromosomal Instability in Murine Bone Marrow Mesenchymal Stem Cells Leads to Malignant Transformation. <i>Stem Cells</i> , 2006, 24, 1095-1103.	1.4	506
28	Electrospinning of collagen nanofibers: Effects on the behavior of normal human keratinocytes and early-stage wound healing. <i>Biomaterials</i> , 2006, 27, 1452-1461.	5.7	789
29	Mesenchymal Stem Cell-Mediated Functional Tooth Regeneration in Swine. <i>PLoS ONE</i> , 2006, 1, e79.	1.1	1,060
30	Investigation of multipotent postnatal stem cells from human periodontal ligament. <i>Lancet</i> , The, 2004, 364, 149-155.	6.3	2,920