

# George K Sandor

## List of Publications by Citations

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

62

papers

1,403

citations

18

h-index

36

g-index

64

ext. papers

1,613

ext. citations

2.6

avg, IF

4.27

L-index

#	Paper	IF	Citations
62	Adipose stem cells used to reconstruct 13 cases with cranio-maxillofacial hard-tissue defects. <i>Stem Cells Translational Medicine</i> , <b>2014</b> , 3, 530-40	6.9	144
61	Case-Based Review of Osteonecrosis of the Jaw (ONJ) and Application of the International Recommendations for Management From the International Task Force on ONJ. <i>Journal of Clinical Densitometry</i> , <b>2017</b> , 20, 8-24	3.5	125
60	Adipose stem cell tissue-engineered construct used to treat large anterior mandibular defect: a case report and review of the clinical application of good manufacturing practice-level adipose stem cells for bone regeneration. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 938-50	1.8	116
59	Characterization of zinc-releasing three-dimensional bioactive glass scaffolds and their effect on human adipose stem cell proliferation and osteogenic differentiation. <i>Acta Biomaterialia</i> , <b>2009</b> , 5, 3122-31	10.8	109
58	Comparison of platelet-rich plasma (PRP), platelet-rich fibrin (PRF), and concentrated growth factor (CGF) in rabbit-skull defect healing. <i>Archives of Oral Biology</i> , <b>2014</b> , 59, 550-8	2.8	105
57	Growth and osteogenic differentiation of adipose stem cells on PLA/bioactive glass and PLA/beta-TCP scaffolds. <i>Tissue Engineering - Part A</i> , <b>2009</b> , 15, 1473-80	3.9	96
56	Effects of different serum conditions on osteogenic differentiation of human adipose stem cells in vitro. <i>Stem Cell Research and Therapy</i> , <b>2013</b> , 4, 17	8.3	83
55	Finite element analysis of customized reconstruction plates for mandibular continuity defect therapy. <i>Journal of Biomechanics</i> , <b>2014</b> , 47, 264-8	2.9	49
54	Recurrence rates of intraosseous ameloblastomas of the jaws: a systematic review of conservative versus aggressive treatment approaches and meta-analysis of non-randomized studies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 149-57	3.6	45
53	Calcium phosphate surface treatment of bioactive glass causes a delay in early osteogenic differentiation of adipose stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2009</b> , 91, 540-7	5.4	45
52	GMP-level adipose stem cells combined with computer-aided manufacturing to reconstruct mandibular ameloblastoma resection defects: Experience with three cases. <i>Annals of Maxillofacial Surgery</i> , <b>2013</b> , 3, 114-25	1	42
51	Non-syndromic and syndromic keratocystic odontogenic tumors: systematic review and meta-analysis of recurrences. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, e364-71	3.6	38
50	Comparison of a poly-L-lactide-co-ε-caprolactone and human amniotic membrane for urothelium tissue engineering applications. <i>Journal of the Royal Society Interface</i> , <b>2011</b> , 8, 671-7	4.1	28
49	Skeletal stability and condylar position related to fixation method following mandibular setback with bilateral sagittal split ramus osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2014</b> , 42, 1958-63	3.6	26
48	A descriptive epidemiology study of cleft lip and palate in Northern Finland. <i>Acta Odontologica Scandinavica</i> , <b>2014</b> , 72, 372-5	2.2	21
47	Finite element analysis of bone loss around failing implants. <i>Materials &amp; Design</i> , <b>2014</b> , 61, 177-184		20
46	Monitoring angiogenesis in soft-tissue engineered constructs for calvarium bone regeneration: an in vivo longitudinal DCE-MRI study. <i>NMR in Biomedicine</i> , <b>2010</b> , 23, 48-55	4.4	20

45	Increases in Cranial Volume with Posterior Cranial Vault Distraction in 31 Consecutive Cases. <i>Neurosurgery</i> , <b>2017</b> , 81, 803-811	3.2	18
44	Effects of bioactive glass S53P4 or beta-tricalcium phosphate and bone morphogenetic protein-2 and bone morphogenetic protein-7 on osteogenic differentiation of human adipose stem cells. <i>Journal of Tissue Engineering</i> , <b>2012</b> , 3, 2041731412467789	7.5	17
43	Comparison of Oral Health-Related Quality of Life Among Schoolchildren With and Without Cleft Lip and/or Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2016</b> , 53, e172-6	1.9	16
42	Long-term follow-up of severely resorbed mandibles reconstructed using tent pole technique without platelet-rich plasma. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 2543-8	1.8	15
41	Bone healing in rabbit calvarial critical-sized defects filled with stem cells and growth factors combined with granular or solid scaffolds. <i>Childs Nervous System</i> , <b>2016</b> , 32, 681-8	1.7	14
40	Healing of rabbit calvarial critical-sized defects using autogenous bone grafts and fibrin glue. <i>Childs Nervous System</i> , <b>2015</b> , 31, 581-7	1.7	13
39	Tooth autotransplantation in the anterior maxilla and mandible: retrospective results in young patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , <b>2016</b> , 122, e187-e192	2	13
38	Maxillary arch dimensions in cleft infants in Northern Finland. <i>Acta Odontologica Scandinavica</i> , <b>2013</b> , 71, 930-6	2.2	13
37	Assessment of removed dental implants in Finland from 1994 to 2012. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 1612-8	2.8	13
36	Micro-CT Analysis of Bone Healing in Rabbit Calvarial Critical-Sized Defects with Solid Bioactive Glass, Tricalcium Phosphate Granules or Autogenous Bone. <i>Journal of Oral &amp; Maxillofacial Research</i> , <b>2016</b> , 7, e4	2.1	13
35	Middle ear findings and need for ventilation tubes among pediatric cleft lip and palate patients in northern Finland. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2016</b> , 44, 460-4	3.6	11
34	Antibiotic prophylaxis patterns of Finnish dentists performing dental implant surgery. <i>Acta Odontologica Scandinavica</i> , <b>2014</b> , 72, 806-10	2.2	10
33	In Vivo and In Vitro Study of a Polylactide-Fiber-Reinforced Tricalcium Phosphate Composite Cage in an Ovine Anterior Cervical Intercorporeal Fusion Model. <i>International Journal of Biomaterials</i> , <b>2011</b> , 2011, 109638	3.2	8
32	Porous Hydroxyapatite and Aluminium-Oxide Ceramic Orbital Implant Evaluation Using CBCT Scanning: A Method for In Vivo Porous Structure Evaluation and Monitoring. <i>International Journal of Biomaterials</i> , <b>2012</b> , 2012, 764749	3.2	8
31	The association of cleft severity and cleft palate repair technique on hearing outcomes in children in northern Finland. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 1863-7	3.6	7
30	Dental treatment need and dental general anesthetics among preschool-age children with cleft lip and palate in northern Finland. <i>European Journal of Oral Sciences</i> , <b>2015</b> , 123, 254-9	2.3	7
29	Randomized clinical trials in orthodontics are rarely registered a priori and often published late or not at all. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182785	3.7	7
28	Tissue engineering: Propagating the wave of change. <i>Annals of Maxillofacial Surgery</i> , <b>2013</b> , 3, 1-2	1	7

27	Large ameloblastic fibro-odontoma in a 7-year-old girl with analysis of 108 cases. <i>Annals of Maxillofacial Surgery</i> , <b>2016</b> , 6, 15-20	1	7
26	Tent-pole approach to treat severely atrophic fractured mandibles using immediate or delayed protocols: preliminary case series. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 83-9	1.8	6
25	Solid nomenclature: the bedrock of science. Similarities and dissimilarities in phenomena and cells of tooth and bone ontogeny. <i>Anatomical Record</i> , <b>2013</b> , 296, 564-7	2.1	6
24	Outcomes of 40 Nonsyndromic Sagittal Craniosynostosis Patients as Adults: A Case-Control Study With 26 Years of Postoperative Follow-up. <i>Operative Neurosurgery</i> , <b>2019</b> , 16, 1-8	1.6	6
23	3D assessment of damaged bicycle helmets and corresponding craniomaxillo-mandibular skull injuries: A feasibility study. <i>Injury</i> , <b>2017</b> , 48, 2872-2878	2.5	5
22	Oral health-related quality of life among young adults with cleft in northern Finland. <i>Clinical and Experimental Dental Research</i> , <b>2020</b> , 6, 305-310	1.9	5
21	A new technique to facilitate optimal directions for cranial distractor implantation. <i>Childs Nervous System</i> , <b>2013</b> , 29, 1359-61	1.7	5
20	Outcome of treatment of implant-retained overdenture in patients with extreme mandibular bone resorption treated with bone grafts using a modified tent pole technique. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 1843-51	1.8	5
19	Efficacy of Collagen-Based Membranes in Alveolar Bone Augmentation. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 2048	2.6	5
18	Navigation-assisted Le Fort I osteotomy with midpalatal split to treat compressive pathologies of the craniovertebral junction. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, e120-5	1.8	4
17	Three-dimensional computer-aided surgical workflow to aid in reconstruction: From diagnosis to surgical treatment. <i>Annals of Maxillofacial Surgery</i> , <b>2014</b> , 4, 128-31	1	4
16	Three-Dimensional Bioprinting Using a Coaxial Needle with Viscous Inks in Bone Tissue Engineering - An Study. <i>Annals of Maxillofacial Surgery</i> , <b>2020</b> , 10, 370-376	1	3
15	Piezo harvesting of bone grafts from the anterior iliac crest: A technical note. <i>Annals of Maxillofacial Surgery</i> , <b>2016</b> , 6, 94-6	1	3
14	Denosumab Treatment for Aggressive Multiple Recurrent Familial Central Giant-cell Granulomas. <i>Annals of Maxillofacial Surgery</i> , <b>2018</b> , 8, 265-269	1	3
13	Dental Stem Cells Harvested from Third Molars Combined with Bioactive Glass Can Induce Signs of Bone Formation In Vitro. <i>Journal of Oral &amp; Maxillofacial Research</i> , <b>2018</b> , 9, e2	2.1	3
12	Healing pattern of intentional pterygoid plate fracture after posterior movement of maxilla through Le Fort I osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2018</b> , 46, 1828-1833	3.6	2
11	The influence of a mandibular advancement plate on polysomnography in different grades of obstructive sleep apnea. <i>Journal of Oral &amp; Maxillofacial Research</i> , <b>2015</b> , 6, e4	2.1	2
10	Autotransplantation donor tooth site harvesting using piezosurgery. <i>Annals of Maxillofacial Surgery</i> , <b>2016</b> , 6, 75-7	1	2

9	Soft Tissue Evaluation of an Immediate Esthetic Zone Single Implant with a Stereolithographic Guide Using 3D Reconstruction and a CAD/CAM Customized Titanium Anatomic Abutment. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 1678	2.6	1
8	Postoperative Stability of Patients Undergoing Orthognathic Surgery with Orthodontic Treatment Using Clear Aligners: A Preliminary Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11216	2.6	1
7	Peri-Implant Tissue Findings in Bone Grafted Oral Cancer Patients Compared to non Bone Grafted Patients without Oral Cancer. <i>Journal of Oral &amp; Maxillofacial Research</i> , <b>2012</b> , 2, e2	2.1	1
6	Perpendicular serial maxillary distraction osteogenesis in cleft lip and palate patients. <i>Annals of Maxillofacial Surgery</i> , <b>2015</b> , 5, 148-57	1	1
5	Dental fear among adolescents with cleft. <i>International Journal of Paediatric Dentistry</i> , <b>2021</b> , 31, 716-723	3.1	1
4	Outfracture of the inferior turbinates during superior repositioning Le Fort I osteotomy with cone-beam computed tomographic analysis of the volume of the nasal cavity. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 54, 290-4	1.4	0
3	A 22-year follow-up of an endodontic implant. <i>Dental Traumatology</i> , <b>2015</b> , 31, 409-12	4.5	0
2	Effectiveness of Collagen Membrane in the Treatment of Schneiderian Membrane Perforation. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 1514	2.6	
1	Changes and Remodeling of Intersegmental Interferences following Bilateral Sagittal Split Ramus Osteotomy in Patients with Mandibular Prognathism. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1892	2.6	