

George K SÃ¡ndor

List of Publications by Year in descending order

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64
papers

1,846
citations

394286

19
h-index

276775

41
g-index

64
all docs

64
docs citations

64
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2017, 20, 8-24.	0.5	185
2	Adipose Stem Cells Used to Reconstruct 13 Cases With Cranio-Maxillofacial Hard-Tissue Defects. <i>Stem Cells Translational Medicine</i> , 2014, 3, 530-540.	1.6	164
3	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> , 2014, 59, 550-558.	0.8	144
4	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> , 2013, 71, 938-950.	0.5	141
5	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> , 2009, 5, 3122-3131.	4.1	129
6	Growth and Osteogenic Differentiation of Adipose Stem Cells on PLA/Bioactive Glass and PLA/TCP Scaffolds. <i>Tissue Engineering - Part A</i> , 2009, 15, 1473-1480.	1.6	110
7	Effects of different serum conditions on osteogenic differentiation of human adipose stem cells in vitro. <i>Stem Cell Research and Therapy</i> , 2013, 4, 17.	2.4	102
8	Finite element analysis of customized reconstruction plates for mandibular continuity defect therapy. <i>Journal of Biomechanics</i> , 2014, 47, 264-268.	0.9	70
9	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> , 2015, 43, 149-157.	0.7	60
10	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> , 2009, 91A, 540-547.	2.1	52
11	Non-syndromic and syndromic keratocystic odontogenic tumors: Systematic review and meta-analysis of recurrences. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, e364-e371.	0.7	52
12	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> , 2013, 3, 114.	0.2	51
13	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> , 2014, 42, 1958-1963.	0.7	35
14	Comparison of a poly-lactide-co-caprolactone and human amniotic membrane for urothelium tissue engineering applications. <i>Journal of the Royal Society Interface</i> , 2011, 8, 671-677.	1.5	33
15	A descriptive epidemiology study of cleft lip and palate in Northern Finland. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 372-375.	0.9	33
16	Finite element analysis of bone loss around failing implants. <i>Materials & Design</i> , 2014, 61, 177-184.	5.1	28
17	Increases in Cranial Volume with Posterior Cranial Vault Distraction in 31 Consecutive Cases. <i>Neurosurgery</i> , 2017, 81, 803-811.	0.6	27
18	Comparison of Oral Health-Related Quality of Life among Schoolchildren with and without Cleft Lip and/or Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2016, 53, 172-176.	0.5	22

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19	Monitoring angiogenesis in soft-tissue engineered constructs for calvarium bone regeneration: an in vivo longitudinal DCE-MRI study. <i>NMR in Biomedicine</i> , 2010, 23, 48-55.	1.6	21
20	Tooth autotransplantation in the anterior maxilla and mandible: retrospective results in young patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, e187-e192.	0.2	20
21	Bone healing in rabbit calvarial critical-sized defects filled with stem cells and growth factors combined with granular or solid scaffolds. <i>Child's Nervous System</i> , 2016, 32, 681-688.	0.6	20
22	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> , 2012, 3, 204173141246778.	2.3	19
23	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> , 2012, 70, 2543-2548.	0.5	18
24	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 & Maxillofacial Research</i> , 2016, 7, e4.	0.3	18
25	Assessment of Removed Dental Implants in Finland from 1994 to 2012. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 1612-1618.	0.6	16
26	Antibiotic prophylaxis patterns of Finnish dentists performing dental implant surgery. <i>Acta Odontologica Scandinavica</i> , 2014, 72, 806-810.	0.9	16
27	Maxillary arch dimensions in cleft infants in Northern Finland. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 930-936.	0.9	15
28	Healing of rabbit calvarial critical-sized defects using autogenous bone grafts and fibrin glue. <i>Child's Nervous System</i> , 2015, 31, 581-587.	0.6	15
29	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> , 2015, 43, 1863-1867.	0.7	15
30	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> , 2016, 44, 460-464.	0.7	14
31	Outcomes of 40 Nonsyndromic Sagittal Craniosynostosis Patients as Adults: A Case-Control Study With 26 Years of Postoperative Follow-up. <i>Operative Neurosurgery</i> , 2019, 16, 1-8.	0.4	14
32	Large ameloblastic fibro-odontoma in a 7-year-old girl with analysis of 108 cases. <i>Annals of Maxillofacial Surgery</i> , 2016, 6, 15.	0.2	13
33	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> , 2012, 2012, 1-9.	1.1	12
34	Oral health-related quality of life among young adults with cleft in northern Finland. <i>Clinical and Experimental Dental Research</i> , 2020, 6, 305-310.	0.8	12
35	Randomized clinical trials in orthodontics are rarely registered a priori and often published late or not at all. <i>PLoS ONE</i> , 2017, 12, e0182785.	1.1	12
36	Tissue engineering: Propagating the wave of change. <i>Annals of Maxillofacial Surgery</i> , 2013, 3, 1.	0.2	11

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37	Dental treatment need and dental general anesthetics among preschool-age children with cleft lip and palate in northern inland. <i>European Journal of Oral Sciences</i> , 2015, 123, 254-259.	0.7	10
38	<i>In Vivo</i> and <i>In Vitro</i> Study of a Polylactide-Fiber-Reinforced β -Tricalcium Phosphate Composite Cage in an Ovine Anterior Cervical Intercorporeal Fusion Model. <i>International Journal of Biomaterials</i> , 2011, 2011, 1-11.	1.1	9
39	Solid Nomenclature: The Bedrock of Science. Similarities and Dissimilarities in Phenomena and Cells of Tooth and Bone Ontogeny. <i>Anatomical Record</i> , 2013, 296, 564-567.	0.8	9
40	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> , 2013, 71, 1843-1851.	0.5	8
41	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> , 2013, 71, 83-89.	0.5	8
42	3D assessment of damaged bicycle helmets and corresponding craniomaxillo-mandibular skull injuries: A feasibility study. <i>Injury</i> , 2017, 48, 2872-2878.	0.7	8
43	Denosumab treatment for aggressive multiple recurrent familial central giant-cell granulomas. <i>Annals of Maxillofacial Surgery</i> , 2018, 8, 265.	0.2	8
44	Three-dimensional bioprinting using a coaxial needle with viscous inks in bone tissue engineering - An <i>In vitro</i> study. <i>Annals of Maxillofacial Surgery</i> , 2020, 10, 370.	0.2	8
45	A new technique to facilitate optimal directions for cranial distractor implantation. <i>Child's Nervous System</i> , 2013, 29, 1359-1361.	0.6	6
46	Efficacy of Collagen-Based Membranes in Alveolar Bone Augmentation. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2048.	1.3	5
47	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> , 2018, 46, 1828-1833.	0.7	5
48	Three-dimensional computer-aided surgical workflow to aid in reconstruction: From diagnosis to surgical treatment. <i>Annals of Maxillofacial Surgery</i> , 2014, 4, 128.	0.2	5
49	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> , 2013, 71, e120-e125.	0.5	4
50	Effectiveness of Collagen Membrane in the Treatment of Schneiderian Membrane Perforation. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1514.	1.3	4
51	Dental Stem Cells Harvested from Third Molars Combined with Bioactive Glass Can Induce Signs of Bone Formation <i>In Vitro</i> . <i>Journal of Oral & Maxillofacial Research</i> , 2018, 9, e2.	0.3	4
52	Postoperative Stability of Patients Undergoing Orthognathic Surgery with Orthodontic Treatment Using Clear Aligners: A Preliminary Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11216.	1.3	4
53	Dental fear among adolescents with cleft. <i>International Journal of Paediatric Dentistry</i> , 2021, 31, 716-723.	1.0	3
54	Piezo harvesting of bone grafts from the anterior iliac crest: A technical note. <i>Annals of Maxillofacial Surgery</i> , 2016, 6, 94.	0.2	3

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55	A 22-year follow-up of an endodontic implant. <i>Dental Traumatology</i> , 2015, 31, 409-412.	0.8	2
56	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> , 2016, 54, 290-294.	0.4	2
57	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> , 2020, 10, 1678.	1.3	2
58	Maxillary Arch Dimensions in 6-Year-Old Cleft Children in Northern Finland: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7432.	1.2	2
59	Autotransplantation donor tooth site harvesting using piezosurgery. <i>Annals of Maxillofacial Surgery</i> , 2016, 6, 75.	0.2	2
60	Peri-Implant Tissue Findings in Bone Grafted Oral Cancer Patients Compared to non Bone Grafted Patients without Oral Cancer. <i>Journal of Oral & Maxillofacial Research</i> , 2011, 2, e2.	0.3	2
61	Perpendicular serial maxillary distraction osteogenesis in cleft lip and palate patients. <i>Annals of Maxillofacial Surgery</i> , 2015, 5, 148.	0.2	2
62	The influence of a mandibular advancement plate on polysomnography in different grades of obstructive sleep apnea. <i>Journal of Oral & Maxillofacial Research</i> , 2015, 6, e4.	0.3	2
63	Tissue engineering: Novel opportunities that encourage lateral thinking, outside the box. <i>Indian Journal of Dental Research</i> , 2014, 25, 683.	0.1	0
64	Changes and Remodeling of Intersegmental Interferences following Bilateral Sagittal Split Ramus Osteotomy in Patients with Mandibular Prognathism. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1892.	1.3	0