

Jzsef Szalma

List of Publications by Year in Descending Order

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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.

37 papers	412 citations	11 h-index	18 g-index
46 ext. papers	551 ext. citations	2.9 avg, IF	3.66 L-index

#	Paper	IF	Citations
37	Is it possible to filter third molar cases with panoramic radiography in which roots surround the inferior alveolar canal? A comparison using cone-beam computed tomography. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021 , 49, 971-979	3.6	0
36	Degree of conversion and in vitro temperature rise of pulp chamber during polymerization of flowable and sculptable conventional, bulk-fill and short-fibre reinforced resin composites. <i>Dental Materials</i> , 2021 , 37, 983-997	5.7	8
35	Effect of spray air settings of speed-increasing contra-angle handpieces on intrapulpal temperatures, drilling times, and coolant spray pattern. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	3
34	Influence of bone density, screw size and surgical procedure on orthodontic mini-implant placement - part B: implant stability. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 565-572	2.9	5
33	Influence of bone density, screw size and surgical procedure on orthodontic mini-implant placement - part A: temperature development. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 555-564	2.9	3
32	Influence of TEGDMA monomer on MMP-2, MMP-8, and MMP-9 production and collagenase activity in pulp cells. <i>Clinical Oral Investigations</i> , 2021 , 25, 2269-2279	4.2	0
31	TEGDMA (Triethylene Glycol Dimethacrylate) Induces Both Caspase-Dependent and Caspase-Independent Apoptotic Pathways in Pulp Cells. <i>Polymers</i> , 2021 , 13,	4.5	2
30	Association Between Third Molar Impaction Status and Angle or Condylar Fractures of the Mandible: A Retrospective Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 1162.e1-1162.e8	1.8	2
29	Identification of Specific Panoramic High-Risk Signs in Impacted Third Molar Cases in Which Cone Beam Computed Tomography Changes the Treatment Decision. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 1061-1070	1.8	6
28	The influence of the chosen in vitro bone simulation model on intraosseous temperatures and drilling times. <i>Scientific Reports</i> , 2019 , 9, 11817	4.9	13
27	Long-term clinical evaluation of direct resin composite restorations in vital vs. endodontically treated posterior teeth - Retrospective study up to 13 years. <i>Dental Materials</i> , 2019 , 35, 1308-1318	5.7	19
26	Coronectomy of third molars: concerns when the roots of teeth surround the inferior alveolar neurovascular bundle. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2019 , 57, 1165-1166	1.4	2
25	Three-Dimensionally Printed Individual Drill Sleeve for Depth-Controlled Sections in Third Molar Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 704.e1-704.e7	1.8	2
24	Piezosurgical management of sealer extrusion-associated mental nerve anaesthesia: A case report. <i>Australian Endodontic Journal</i> , 2019 , 45, 274-280	1.7	1
23	Effect of exposure time and pre-heating on the conversion degree of conventional, bulk-fill, fiber reinforced and polyacid-modified resin composites. <i>Dental Materials</i> , 2019 , 35, 217-228	5.7	16
22	Stress distribution in mandibular donor site after harvesting bone grafts of various sizes from the ascending ramus of a dentate mandible by finite element analysis. <i>Clinical Oral Investigations</i> , 2019 , 23, 2265-2271	4.2	0
21	Tooth sectioning for coronectomy: how to perform?. <i>Clinical Oral Investigations</i> , 2019 , 23, 519-527	4.2	4

20	Evaluation of the success and complication rates of self-drilling orthodontic mini-implants. <i>Nigerian Journal of Clinical Practice</i> , 2018 , 21, 546-552	1	8
19	Recommended Drilling Parameters of Tungsten Carbide Round Drills for the Most Optimal Bone Removals in Oral Surgery. <i>BioMed Research International</i> , 2018 , 2018, 3108581	3	5
18	Direct resin composite restorations for fractured maxillary teeth and diastema closure: A 7 years retrospective evaluation of survival and influencing factors. <i>Dental Materials</i> , 2017 , 33, 467-476	5.7	12
17	Effect of pre-drilling on intraosseous temperature during self-drilling mini-implant placement in a porcine mandible model. <i>Journal of Oral Science</i> , 2017 , 59, 47-53	1.5	5
16	Intracanal temperature changes during bone preparations close to and penetrating the inferior alveolar canal: Drills versus piezosurgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1622-1631	3.6	7
15	Intraosseous Heat Production and Preparation Efficiency of Surgical Tungsten Carbide Round Drills: The Effect of Coronectomy on Drill Wear. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 442-52	1.8	8
14	Characterization of Human Mesenchymal Stem Cells Isolated from Different Tissues with a Potential to Promote Complex Bone Regeneration. <i>Stem Cells International</i> , 2016 , 2016, 3595941	5	24
13	Degree of Conversion and BisGMA, TEGDMA, UDMA Elution from Flowable Bulk Fill Composites. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	42
12	Retrospective evaluation of posterior direct composite restorations: 10-year findings. <i>Dental Materials</i> , 2015 , 31, 115-22	5.7	43
11	Quantification of Conversion Degree and Monomer Elution from Dental Composite Using HPLC and Micro-Raman Spectroscopy. <i>Chromatographia</i> , 2014 , 77, 1137-1144	2.1	22
10	Proteomic and scanning electron microscopic analysis of submandibular sialoliths. <i>Clinical Oral Investigations</i> , 2013 , 17, 1709-17	4.2	4
9	Darkening of third molar roots on panoramic radiographs: is it really predominantly thinning of the lingual cortex?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013 , 42, 483-8	2.9	16
8	Quantitative pixel grey measurement of the "high-risk" sign, darkening of third molar roots: a pilot study. <i>Dentomaxillofacial Radiology</i> , 2013 , 42, 20130160	3.9	1
7	Is early extraction really the silver bullet to avoid nerve injury in lower third molar removal?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2012 , 41, 1587-8; author reply 1589	2.9	
6	Digital versus conventional panoramic radiography in predicting inferior alveolar nerve injury after mandibular third molar removal. <i>Journal of Craniofacial Surgery</i> , 2012 , 23, e155-8	1.2	7
5	Application of platysma-based transpositional flap for through-and-through facial defect when the facial artery circulation is blocked or compromised. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 1242-7	1.8	5
4	Darkening of third molar roots: panoramic radiographic associations with inferior alveolar nerve exposure. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011 , 69, 1544-9	1.8	24
3	The prognostic value of panoramic radiography of inferior alveolar nerve damage after mandibular third molar removal: retrospective study of 400 cases. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, 294-302		65

2	Neoadjuvant chemotherapy: does it have benefits for the surgeon in the treatment of advanced squamous cell cancer of the oral cavity?. <i>Pathology and Oncology Research</i> , 2010 , 16, 207-12	2.6	7
1	Induction chemotherapy response and recurrence rates in correlation with N0 or N+ stage in oral squamous cell cancer (OSCC). <i>Cancer and Metastasis Reviews</i> , 2010 , 29, 607-11	9.6	11