

Volkan Arsan

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.

28 papers	778 citations	15 h-index	27 g-index
30 ext. papers	894 ext. citations	3.4 avg, IF	4.24 L-index

#	Paper	IF	Citations
28	Accuracy of two stereolithographic guide systems for computer-aided implant placement: a computed tomography-based clinical comparative study. <i>Journal of Periodontology</i> , 2010 , 81, 43-51	4.6	128
27	Evaluation of 316 narrow diameter implants followed for 5-10 years: a clinical and radiographic retrospective study. <i>Clinical Oral Implants Research</i> , 2010 , 21, 296-307	4.8	99
26	Implant surgery using bone- and mucosa-supported stereolithographic guides in totally edentulous jaws: surgical and post-operative outcomes of computer-aided vs. standard techniques. <i>Clinical Oral Implants Research</i> , 2010 , 21, 980-8	4.8	84
25	Effects of sinus membrane perforations on the success of dental implants placed in the augmented sinus. <i>Journal of Periodontology</i> , 2006 , 77, 1991-7	4.6	72
24	Conventional multi-slice computed tomography (CT) and cone-beam CT (CBCT) for computer-assisted implant placement. Part I: relationship of radiographic gray density and implant stability. <i>Clinical Implant Dentistry and Related Research</i> , 2013 , 15, 893-906	3.9	53
23	Implant positioning errors in freehand and computer-aided placement methods: a single-blind clinical comparative study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013 , 28, 190-204	2.8	40
22	Osseointegration and stability of a modified sand-blasted acid-etched implant: an experimental pilot study in sheep. <i>Clinical Oral Implants Research</i> , 2011 , 22, 265-74	4.8	40
21	Stability, marginal bone loss and survival of standard and modified sand-blasted, acid-etched implants in bilateral edentulous spaces: a prospective 15-month evaluation. <i>Clinical Oral Implants Research</i> , 2011 , 22, 840-9	4.8	38
20	Shade matching performance of normal and color vision-deficient dental professionals with standard daylight and tungsten illuminants. <i>Journal of Prosthetic Dentistry</i> , 2010 , 103, 139-47	4	36
19	A randomized clinical trial of an adjunct diode laser application for the nonsurgical treatment of peri-implantitis. <i>Photomedicine and Laser Surgery</i> , 2015 , 33, 547-54		33
18	Accuracy of dental implant placement via dynamic navigation or the freehand method: A split-mouth randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2020 , 31, 255-263	4.8	28
17	Conventional multi-slice computed tomography (CT) and cone-beam CT (CBCT) for computer-aided implant placement. Part II: reliability of mucosa-supported stereolithographic guides. <i>Clinical Implant Dentistry and Related Research</i> , 2013 , 15, 907-17	3.9	25
16	The effect of injectable calcium phosphate cement on bone anchorage of titanium implants: an experimental feasibility study in dogs. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010 , 39, 463-8	2.9	18
15	Injectable calcium phosphate cement as a bone-graft material around peri-implant dehiscence defects: a dog study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2008 , 23, 1053-62	2.8	16
14	Computer-assisted flapless implant placement reduces the incidence of surgery-related bacteremia. <i>Clinical Oral Investigations</i> , 2013 , 17, 1985-93	4.2	15
13	Evaluation of the autogenous bone block transfer for dental implant placement: Symphysal or ramus harvesting?. <i>BMC Oral Health</i> , 2016 , 16, 4	3.7	11
12	The protective effects of different treatments on rat salivary glands after radiotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 4501-4506	3.5	8

11	Effects of complete dentures on respiratory performance: spirometric evaluation. <i>Gerodontology</i> , 2014 , 31, 19-24	2.8	6
10	Vascular endothelial growth factor and biphasic calcium phosphate in the endosseous healing of femoral defects: An experimental rat study. <i>Journal of Dental Sciences</i> , 2017 , 12, 7-13	2.5	5
9	Oxytocin-loaded sustained-release hydrogel graft provides accelerated bone formation: An experimental rat study. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1676-1687	3.8	4
8	Thermal oxidation and hydrofluoric acid treatment on the sandblasted implant surface: A histologic histomorphometric and biomechanical study. <i>Clinical Oral Implants Research</i> , 2018 , 29, 741-755	4.8	4
7	Combined effect of parathyroid hormone and strontium ranelate on bone healing in ovariectomized rats. <i>Oral Diseases</i> , 2018 , 24, 1255-1269	3.5	4
6	Full Mouth Oral Rehabilitation by Maxillary Implant Supported Hybrid Denture Employing a Fiber Reinforced Material Instead of Conventional PMMA. <i>Case Reports in Dentistry</i> , 2015 , 2015, 841745	0.6	3
5	Bisphosphonate-related osteonecrosis of the jaw and dental implants. <i>Journal of Istanbul University Faculty of Dentistry</i> , 2016 , 50, 59-64		3
4	Dental Implants in the Medically Compromised Patient Population 2018 ,		2
3	In vitro comparison of titanium surface conditioning via boron-compounds and sand-blasting acid-etching. <i>Surfaces and Interfaces</i> , 2020 , 21, 100703	4.1	1
2	Biodegradation of Injectable Calcium Phosphate Bone Cements: A Dental Perspective 2016 ,		1
1	Prevalence and predictors of bruxism in two university clinic patient populations with dental implants: A cross-sectional analysis.. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022 , 1-12	1.2	0