

Rene Foltan

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

580
citations

687363

13
h-index

642732

23
g-index

37
all docs

37
docs citations

37
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of traumatic neuroma development. <i>Medical Hypotheses</i> , 2008, 71, 572-576.	1.5	89
2	The influence of orthognathic surgery on ventilation during sleep. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 146-149.	1.5	51
3	Note on the use of different approaches to determine the pore sizes of tissue engineering scaffolds: what do we measure?. <i>BioMedical Engineering OnLine</i> , 2018, 17, 110.	2.7	46
4	In vivo study on biodegradable magnesium alloys: Bone healing around WE43 screws. <i>Journal of Biomaterials Applications</i> , 2018, 32, 886-895.	2.4	36
5	Genioglossus advancement and hyoid myotomy in treating obstructive sleep apnoea syndromeâ€”A follow-up study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2007, 35, 246-251.	1.7	34
6	Movement of the patient and the cone beam computed tomography scanner: objectives and possible solutions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 116, 769-773.	0.4	31
7	Reduction of the negative influence of patient motion on quality of CBCT scan. <i>Medical Hypotheses</i> , 2010, 75, 610-612.	1.5	28
8	Gender Reassignment Surgery in Male-to-Female Transsexualism: A Retrospective 3-Month Follow-Up Study with Anatomical Remarks. <i>Journal of Sexual Medicine</i> , 2009, 6, 1635-1644.	0.6	26
9	Surgical treatment of primary hyperparathyroidism in children: Report of 10 cases. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2008, 72, 1177-1182.	1.0	23
10	The combination of mesenchymal stem cells and a bone scaffold in the treatment of vertebral body defects. <i>European Spine Journal</i> , 2013, 22, 2777-2786.	2.2	23
11	Proteomic analysis of human tooth pulp proteomes â€” Comparison of caries-resistant and caries-susceptible persons. <i>Journal of Proteomics</i> , 2016, 145, 127-136.	2.4	22
12	The Fundamental Comparison of Znâ€”2Mg and Mgâ€”4Yâ€”3RE Alloys as a Perspective Biodegradable Materials. <i>Materials</i> , 2019, 12, 3745.	2.9	22
13	Various Simulated Body Fluids Lead to Significant Differences in Collagen Tissue Engineering Scaffolds. <i>Materials</i> , 2021, 14, 4388.	2.9	16
14	Osteoarthritis of Temporomandibular Joint Related to the Defects of Posterior Dentition: A Retrospective Study. <i>Prague Medical Report</i> , 2016, 117, 176-184.	0.8	13
15	Behavioral changes of patients after orthognathic surgery develop on the basis of the loss of vomeronasal organ: a hypothesis. <i>Head & Face Medicine</i> , 2009, 5, 5.	2.1	12
16	Mechanism of increased mortality in hemodialysed patients with periodontitis. <i>Medical Hypotheses</i> , 2010, 74, 374-376.	1.5	12
17	Evaluation of complications following stock replacement of the temporomandibular joint performed between the years 2006 and 2015: a retrospective study. <i>Oral and Maxillofacial Surgery</i> , 2020, 24, 373-379.	1.3	12
18	A porcine model: surgical anatomy of the orbit for maxillofacial surgery. <i>Laboratory Animals</i> , 2016, 50, 125-136.	1.0	11

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19	Zn“0.8Mg“0.2Sr (wt.%) Absorbable Screws“An In-Vivo Biocompatibility and Degradation Pilot Study on a Rabbit Model. <i>Materials</i> , 2021, 14, 3271.	2.9	10
20	Possible improvement of CBCT scan. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, 1.	1.7	8
21	A prospective assessment of outcomes following the use of autologous blood for the management of recurrent temporomandibular joint dislocation. <i>Oral and Maxillofacial Surgery</i> , 2018, 22, 53-57.	1.3	8
22	Phenotypic characterization of oral mucosa: what is normal?. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 834-839.	2.7	7
23	A Complex Evaluation of the In-Vivo Biocompatibility and Degradation of an Extruded ZnMgSr Absorbable Alloy Implanted into Rabbit Bones for 360 Days. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13444.	4.1	7
24	Keratocystic Odontogenic Tumour with Extraosseal Spread: Evaluation of the Effect Carnoy“™s Solution. <i>Prague Medical Report</i> , 2015, 116, 303-313.	0.8	6
25	Evening and morning plasma levels of protein S100B in patients with obstructive sleep apnea. <i>Neuroendocrinology Letters</i> , 2007, 28, 575-9.	0.2	6
26	Open bite as a complication of total temporomandibular joint replacement: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, e6-e8.	0.4	4
27	Evaluation of Complications Following a Trans-masseteric Antero-parotid Approach for Patients with Sub-condylar Fractures of Their Temporomandibular Joint. A Retrospective Study. <i>Prague Medical Report</i> , 2019, 120, 64-73.	0.8	3
28	The Manifestations of Covid-19 Infection. Manifestations in Patients with Temporomandibular Joint Disorders. <i>Prague Medical Report</i> , 2022, 123, 95-100.	0.8	3
29	The influence of orthognathic surgery on upper airway function is still unknown. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, 3.	1.4	2
30	The use of sentinel skin islands for monitoring buried and semi-buried micro-vascular flaps. Part I: Summary and brief description of monitoring methods. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 113-130.	0.6	2
31	The use of sentinel skin islands for monitoring buried and semi-buried micro-vascular flaps. Part II: Clinical application. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 131-138.	0.6	2
32	Discectomy with Subsequent Free Fat Flap Insertion in Disc Perforation Therapy of Temporomandibular Joint. Assessment of Results 24 Months after Operation. <i>Prague Medical Report</i> , 2020, 121, 96-106.	0.8	2
33	Time dependency of traumatic neuroma development: Comments on “reduction of osttraumatic neuroma and epineural scar formation in rat sciatic nerve by application of microcrystallic chitosan“™. <i>Microsurgery</i> , 2012, 32, 590-590.	1.3	1
34	Role of chisels in BSSO?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 87.	1.7	1
35	External fixation greatly improves outcomes in the surgical treatment of osteoradionecrosis of the jaws without affecting quality of life: a five-year retrospective study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2020, 58, e45-e50.	0.8	1
36	Myosin heavy chain proteins are responsible for the development of obstructive sleep apnea syndrome. <i>Medical Hypotheses</i> , 2009, 73, 1014-1016.	1.5	0

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37	Evaluating the Effect of Conservative Therapy in Patients with Wilkes Stage III Temporomandibular Joint Derangement. Prague Medical Report, 2021, 122, 269-277.	0.8	0