

Vathsala Patil

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

312
citations

1163117

8
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Legal and Ethical Consideration in Artificial Intelligence in Healthcare: Who Takes Responsibility?. <i>Frontiers in Surgery</i> , 2022, 9, 862322.	1.4	154
2	The role of data science in healthcare advancements: applications, benefits, and future prospects. <i>Irish Journal of Medical Science</i> , 2022, 191, 1473-1483.	1.5	42
3	Artificial neural network for gender determination using mandibular morphometric parameters: A comparative retrospective study. <i>Cogent Engineering</i> , 2020, 7, 1723783.	2.2	33
4	Attitudes and perceptions of outpatients towards adoption of telemedicine in healthcare during COVID-19 pandemic. <i>Irish Journal of Medical Science</i> , 2022, 191, 1505-1512.	1.5	15
5	Evaluation and comparison of stress distribution in restored cervical lesions of mandibular premolars: Three-dimensional finite element analysis. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2019, 9, 605.	1.0	13
6	Advanced platelet-rich fibrin plus and osseous bone graft for socket preservation and ridge augmentation – A randomized control clinical trial. <i>Journal of Oral Biology and Craniofacial Research</i> , 2021, 11, 225-233.	1.9	10
7	Work-life balance amongst dental professionals during the COVID-19 pandemic – A structural equation modelling approach. <i>PLoS ONE</i> , 2021, 16, e0256663.	2.5	9
8	Engineering and clinical use of artificial intelligence (AI) with machine learning and data science advancements: radiology leading the way for future. <i>Therapeutic Advances in Urology</i> , 2021, 13, 175628722110448.	2.0	9
9	Use of artificial intelligence-based computer vision system to practice social distancing in hospitals to prevent transmission of COVID-19. <i>Indian Journal of Community Medicine</i> , 2020, 45, 379.	0.4	8
10	Application of finite element analysis to evaluate optimal parameters for bone/tooth drilling to avoid thermal necrosis. <i>Cogent Engineering</i> , 2021, 8, .	2.2	6
11	Biomechanical Behavior of Bioactive Material in Dental Implant: A Three-Dimensional Finite Element Analysis. <i>Scientific World Journal</i> , The, 2020, 2020, 1-9.	2.1	5
12	Current state of artificial intelligence applications in ophthalmology and their potential to influence clinical practice. <i>Cogent Engineering</i> , 2021, 8, 1920707.	2.2	3
13	Oral manifestations in chronic kidney disease patients undergoing hemodialysis: a hospital-based study. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 302-308.	1.3	3
14	Medication-related osteonecrosis of the jaw: knowledge and perceptions of medical professionals on the usage of bone modifying agents and dental referrals. <i>Journal of Medicine and Life</i> , 2022, 15, 368-373.	1.3	2
15	Orofacial granulomatosis – a diagnostic enigma. <i>Oral Diseases</i> , 2013, 19, 217-217.	3.0	0
16	Reply to letter to the editor: Orofacial granulomatosis - a diagnostic enigma. <i>Oral Diseases</i> , 2013, 19, 217-218.	3.0	0
17	Keratocystic odontogenic tumor: a commentary. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 117, 258.	0.4	0
18	Re: –Five-year alveolar bone level changes in women of varying skeletal bone mineral density and bone trabeculation – a commentary – <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 340.	0.4	0