

# Vathsala Patil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6538116/publications.pdf>

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