

# Payal Mukherjee

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

412  
citations

840585

11  
h-index

794469

19  
g-index

37  
all docs

37  
docs citations

37  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time and cost-analysis of virtual surgical planning for head and neck reconstruction: A matched pair analysis. <i>Oral Oncology</i> , 2020, 100, 104491.	0.8	52
2	Cochlear Implants to Treat Deafness Caused by Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2013, 34, 1291-1298.	0.7	38
3	Assessment of intracochlear trauma caused by the insertion of a new straight research array. <i>Cochlear Implants International</i> , 2012, 13, 156-162.	0.5	29
4	Outcomes in the use of intra-tympanic gentamicin in the treatment of Ménière's disease. <i>Journal of Laryngology and Otology</i> , 2006, 120, 98-102.	0.4	27
5	Long-term outcome of modified radical mastoidectomy. <i>Journal of Laryngology and Otology</i> , 2004, 118, 612-616.	0.4	24
6	Utility of 3D printed temporal bones in pre-surgical planning for complex BoneBridge cases. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3021-3028.	0.8	24
7	Three-Dimensional Analysis of the Vestibular End Organs in Relation to the Stapes Footplate and Piston Placement. <i>Otology and Neurotology</i> , 2011, 32, 367-372.	0.7	23
8	Maxillofacial reconstruction using in-house virtual surgical planning. <i>ANZ Journal of Surgery</i> , 2018, 88, 907-912.	0.3	23
9	Intracranial Lipomas Affecting the Cerebellopontine Angle and Internal Auditory Canal. <i>Otology and Neurotology</i> , 2011, 32, 670-675.	0.7	20
10	3D hybrid printing platform for auricular cartilage reconstruction. <i>Biomedical Physics and Engineering Express</i> , 2020, 6, 035003.	0.6	18
11	Cochlear Implantation in Ménière's Disease With and Without Labyrinthectomy. <i>Otology and Neurotology</i> , 2017, 38, 192-198.	0.7	16
12	Bioprinting of Chondrocyte Stem Cell Co-Cultures for Auricular Cartilage Regeneration. <i>ACS Omega</i> , 2022, 7, 5908-5920.	1.6	15
13	Three-dimensional visualization of the human membranous labyrinth: The membrana limitans and its role in vestibular form. <i>Anatomical Record</i> , 2022, 305, 1037-1050.	0.8	11
14	Precision Medicine in Ossiculoplasty. <i>Otology and Neurotology</i> , 2021, 42, e177-e185.	0.7	11
15	A bioprinting printing approach to regenerate cartilage for microtia treatment. <i>Bioprinting</i> , 2018, 12, e00031.	2.9	10
16	Development and use of augmented reality and 3D printing in consulting patient with complex skull base cholesteatoma. <i>Virtual and Physical Prototyping</i> , 2017, 12, 241-248.	5.3	9
17	3D printing and virtual surgical planning in a difficult Bonebridge case. <i>Virtual and Physical Prototyping</i> , 2019, 14, 53-58.	5.3	7
18	Ethical and regulatory considerations for surgeons as consumers and creators of three-dimensional printed medical devices. <i>ANZ Journal of Surgery</i> , 2020, 90, 1477-1481.	0.3	7

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19	Telangiectatic osteosarcomatous differentiation in a phyllodes tumour. ANZ Journal of Surgery, 2004, 74, 707-709.	0.3	6
20	20 Year Review of Three-dimensional Tools in Otology: Challenges of Translation and Innovation. Otology and Neurotology, 2020, 41, 589-595.	0.7	6
21	Invitro and Invivo Study of PCL-Hydrogel Scaffold to Advance Bioprinting Translation in Microtia Reconstruction. Journal of Craniofacial Surgery, 2020, Publish Ahead of Print, 1931-1936.	0.3	6
22	Video-head impulse test in superior canal dehiscence. Acta Oto-Laryngologica, 2021, 141, 471-475.	0.3	5
23	Current and future perspectives on biomaterials for segmental mandibular defect repair. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 725-737.	1.8	5
24	Value-based care in surgery: implications in crisis and beyond. ANZ Journal of Surgery, 2022, 92, 646-648.	0.3	5
25	3D-reconstructions of Bast's Valve and Membranous Labyrinth: Insights for Vestibular Implantation and Meniere's Disease. Otology and Neurotology, 2021, 42, e1652-e1660.	0.7	4
26	Discussion paper on proposed new regulatory changes on 3D technology: a surgical perspective. ANZ Journal of Surgery, 2019, 89, 117-121.	0.3	3
27	New regulatory changes in <scp>3D</scp> printing: implementation in surgery and research at the point of care. ANZ Journal of Surgery, 2021, 91, 2249-2251.	0.3	2
28	â€œSurgical technique: A novel pedicled periosteal scapular flap to facilitate bone growth in an Ovine modelâ€. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 1497-1520.	0.5	2
29	Anatomy of the lateral orbital wall: A topographic investigation for identification of the lateral canthal attachment. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2022, 75, 1988-1992.	0.5	2
30	A randomised control trial to evaluate a novel 3D animation for patient education on MeniÃ“reÃ“™s disease. Australian Journal of Otolaryngology, 0, 3, 18-18.	0.0	1
31	Insights into Inner Ear Function and Disease Through Novel Visualization of the Ductus Reuniens, a Seminal Communication Between Hearing and Balance Mechanisms. JARO - Journal of the Association for Research in Otolaryngology, 0, , .	0.9	1
32	Utility of vestibular testing and new technologies in a complex cholesteatoma. Acta Oto-Laryngologica Case Reports, 2017, 2, 111-118.	0.1	0
33	Future is bright for academic surgery in Australasia: highlights of the 2018 Academic Meetings. ANZ Journal of Surgery, 2019, 89, 798-799.	0.3	0
34	Highlights of the 2019 Annual Academic Surgery Conference. ANZ Journal of Surgery, 2020, 90, 200-201.	0.3	0
35	Addressing domestic violence: the surgeon's role. ANZ Journal of Surgery, 2020, 90, 881-884.	0.3	0
36	Membrana limitans shape variation and its role in vestibular form. FASEB Journal, 2021, 35, .	0.2	0

#	ARTICLE	IF	CITATIONS
37	Unraveling the labyrinth of our balance system: Visualizing bony otolith organ structure through novel 3D modeling. FASEB Journal, 2022, 36, .	0.2	0