

# Nishant Ganesh Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

854  
citations

623574

14  
h-index

526166

27  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll/Interleukin-1 Receptor Domain-Containing Adapter Inducing Interferon- $\beta$ Mediates Microglial Phagocytosis of Degenerating Axons. <i>Journal of Neuroscience</i> , 2012, 32, 7745-7757.	1.7	91
2	Objective Measures Needed – Program Directors™ Perspectives on a Pass/Fail USMLE Step 1. <i>New England Journal of Medicine</i> , 2020, 382, 2389-2392.	13.9	91
3	The Change of USMLE Step 1 to Pass/Fail: Perspectives of the Surgery Program Director. <i>Journal of Surgical Education</i> , 2021, 78, 91-98.	1.2	61
4	Toll-like receptor 4 deficiency impairs microglial phagocytosis of degenerating axons. <i>Glia</i> , 2014, 62, 1982-1991.	2.5	60
5	Enhanced Recovery Pathway in Microvascular Autologous Tissue-Based Breast Reconstruction: Should It Become the Standard of Care?. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 841-851.	0.7	59
6	Incidence and Preoperative Risk Factors for Major Complications in Aesthetic Rhinoplasty: Analysis of 4978 Patients. <i>Aesthetic Surgery Journal</i> , 2017, 37, 757-767.	0.9	47
7	Implications of Pass/Fail Step 1 Scoring: Plastic Surgery Program Director and Applicant Perspective. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3266.	0.3	47
8	Incidence and Risk Factors for Major Hematomas in Aesthetic Surgery: Analysis of 129,007 Patients. <i>Aesthetic Surgery Journal</i> , 2017, 37, 1175-1185.	0.9	46
9	Corticosteroids in the Management of Hyponatremia, Hypovolemia, and Vasospasm in Subarachnoid Hemorrhage: A Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2016, 42, 263-271.	0.8	35
10	Reducing Expansion Visits in Immediate Implant-Based Breast Reconstruction: A Comparative Study of Prepectoral and Subpectoral Expander Placement. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 276-286.	0.7	31
11	Development of an evidence-based approach to the use of acellular dermal matrix in immediate expander-implant-based breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 30-40.	0.5	26
12	Real-time linear prediction of simultaneous and independent movements of two finger groups using an intracortical brain-machine interface. <i>Neuron</i> , 2021, 109, 3164-3177.e8.	3.8	24
13	Parent vessel occlusion for treatment of cerebral aneurysms: Is there still an indication? A series of 17 patients. <i>Journal of the Neurological Sciences</i> , 2017, 372, 250-255.	0.3	18
14	Hematomas in Aesthetic Surgery. <i>Aesthetic Surgery Journal</i> , 2018, 38, 1013-1025.	0.9	18
15	The Effect of Smoking in the Cosmetic Surgery Population: Analysis of 129,007 Patients. <i>Aesthetic Surgery Journal</i> , 2019, 39, 109-119.	0.9	17
16	Characterizing the Effect of Pass/Fail U.S. Medical Licensing Examination Step 1 Scoring in Neurosurgery: Program Directors™ Perspectives. <i>World Neurosurgery</i> , 2020, 142, e440-e444.	0.7	16
17	Deep Brain Stimulation Versus Peripheral Denervation for Cervical Dystonia: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 122, e940-e946.	0.7	14
18	Regenerative Peripheral Nerve Interfaces for the Treatment and Prevention of Neuromas and Neuroma Pain. <i>Hand Clinics</i> , 2021, 37, 361-371.	0.4	14

#	ARTICLE	IF	CITATIONS
19	Financial Toxicity in Breast Reconstruction: A National Survey of Women Who have Undergone Breast Reconstruction After Mastectomy. <i>Annals of Surgical Oncology</i> , 2022, 29, 535-544.	0.7	14
20	Surgical Site Infections in Aesthetic Surgery. <i>Aesthetic Surgery Journal</i> , 2019, 39, 1118-1138.	0.9	11
21	Using Quality Improvement Principles to Enhance Long-Term Completion of Patient-Reported Outcomes after Ventral Hernia Repair. <i>Journal of the American College of Surgeons</i> , 2017, 224, 172-179.	0.2	9
22	Global Diversity and Academic Success of Foreign-Trained Academic Neurosurgeons in the United States. <i>World Neurosurgery</i> , 2017, 104, 900-903.e1.	0.7	8
23	Impact of Pass/Fail USMLE Step 1 Scoring on the Internal Medicine Residency Application Process: a Program Director Survey. <i>Journal of General Internal Medicine</i> , 2021, 36, 2509-2510.	1.3	8
24	Regenerative Peripheral Nerve Interfaces for Advanced Control of Upper Extremity Prosthetic Devices. <i>Hand Clinics</i> , 2021, 37, 425-433.	0.4	8
25	Litigation in Rhinoplasty. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 456e-458e.	0.7	7
26	Litigation Following Carpal Tunnel Release. <i>Hand</i> , 2019, 14, 466-470.	0.7	7
27	COVID-19 " Implications on and of Surgical Practices. <i>Annals of Surgery</i> , 2020, 272, e45-e46.	2.1	6
28	Comprehensive Reform and Greater Equity in Applying to Residency" Trainees' Mixed Responses to a Pass/Fail USMLE Step 1. <i>Journal of Graduate Medical Education</i> , 2021, 13, 711-716.	0.6	6
29	Aligning In-Service Training Examinations in Plastic Surgery and Orthopaedic Surgery With Competency-Based Education. <i>Journal of Graduate Medical Education</i> , 2017, 9, 650-653.	0.6	5
30	Milestones on the Plastic Surgery In-Service Training Examination. <i>Journal of Surgical Education</i> , 2019, 76, 1370-1375.	1.2	5
31	Guidelines for breast reconstruction during the COVID-19 pandemic: Are we considering enough evidence?. <i>Breast Journal</i> , 2020, 26, 2108-2109.	0.4	5
32	An Evidence-Based Guide for Managing Phalangeal Fractures. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 846e-861e.	0.7	5
33	Responding to the COVID-19 Crisis: If Not Now, Then When?. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 711-712.	0.7	4
34	Physical Medicine and Rehabilitation Program Directors'™ Perspectives on US Medical Licensing Examination Step 1 Scoring Changes. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 1202-1205.	0.7	4
35	The Perspective of Plastic Surgery Program Directors in Managing Resident Burnout and Mental Health: Are We Doing Enough?. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 923e-924e.	0.7	4
36	Otolaryngology Program Director, House-Staff, and Student Opinions: Step 1 Pass/Fail Score Reporting. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2023, 132, 63-68.	0.6	4

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37	Development of mobile phone based transcutaneous bilirubinometry. , 2017, , .		3
38	Challenges in Open Access Publishing. JAMA Surgery, 2018, 153, 875.	2.2	3
39	Prognostic relevance of CSF and peri-tumoral edema volumes in glioblastoma. Journal of Clinical Neuroscience, 2021, 84, 1-7.	0.8	3
40	Maximizing efficiency and diagnostic accuracy triage of acute stroke patients: A case-control study. Interventional Neuroradiology, 2016, 22, 304-309.	0.7	2
41	Letter: Malpractice Litigation in Spinal Fusion Surgeries. Neurosurgery, 2020, 86, E234-E235.	0.6	2
42	In Reply to the Letter to the Editor Regarding "Characterizing the Effect of Pass/Fail U.S. Medical Licensing Examination Step 1 Scoring in Neurosurgery: Program Directors' Perspectives" World Neurosurgery, 2021, 150, 234.	0.7	2
43	The Role of Autologous Flap Reconstruction in Patients with Crohn's Disease Undergoing Abdominoperineal Resection. Diseases of the Colon and Rectum, 2021, 64, 429-437.	0.7	2
44	ASO Visual Abstract: Financial Toxicity in Breast Reconstruction: A National Survey of Women Who Have Undergone Breast Reconstruction After Mastectomy. Annals of Surgical Oncology, 2021, 28, 661-662.	0.7	1
45	Resident Mental Health & Burnout: Current Practices and Perspectives of Urology Program Directors. Urology, 2021, , .	0.5	1
46	Rare Diseases on the Plastic Surgery In-Service Training Examination. Annals of Plastic Surgery, 2017, 79, 229-234.	0.5	0
47	Texting Protected Health Information. Plastic and Reconstructive Surgery, 2018, 142, 614e-615e.	0.7	0
48	A Cutaneous Manifestation of Crohn's Disease. American Surgeon, 2023, 89, 1039-1040.	0.4	0
49	ASO Author Reflections: Characterizing Financial Toxicity in Post-mastectomy Breast Reconstruction: A Need for Additional Perspectives. Annals of Surgical Oncology, 2021, , 1.	0.7	0