

Ankush Gosain

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

3,526
citations

159358

30
h-index

155451

55
g-index

117
all docs

117
docs citations

117
times ranked

4022
citing authors

#	ARTICLE	IF	CITATIONS
1	Aging and Wound Healing. World Journal of Surgery, 2004, 28, 321-326.	0.8	807
2	Guidelines for the diagnosis and management of Hirschsprung-associated enterocolitis. Pediatric Surgery International, 2017, 33, 517-521.	0.6	141
3	Incidence of Infertility and Pregnancy Complications in US Female Surgeons. JAMA Surgery, 2021, 156, 905.	2.2	135
4	Norepinephrine Modulates the Inflammatory and Proliferative Phases of Wound Healing. Journal of Trauma, 2006, 60, 736-744.	2.3	124
5	Guidelines for the management of postoperative obstructive symptoms in children with Hirschsprung disease. Pediatric Surgery International, 2017, 33, 523-526.	0.6	105
6	Ovarian torsion in pediatric and adolescent patients: A systematic review. Journal of Pediatric Surgery, 2018, 53, 1387-1391.	0.8	89
7	Role of the Gastrointestinal Tract in Burn Sepsis. Journal of Burn Care and Research, 2005, 26, 85-91.	1.7	85
8	Correlation Between Altmetric Score and Citations in Pediatric Surgery Core Journals. Journal of Surgical Research, 2019, 243, 52-58.	0.8	79
9	A Roadmap for Aspiring Surgeon-Scientists in Today's Healthcare Environment. Annals of Surgery, 2019, 269, 66-72.	2.1	74
10	Established and emerging concepts in Hirschsprung's-associated enterocolitis. Pediatric Surgery International, 2016, 32, 313-320.	0.6	69
11	Intestinal dysbiosis and bacterial enteroinvasion in a murine model of Hirschsprung's disease. Journal of Pediatric Surgery, 2014, 49, 1242-1251.	0.8	68
12	Hirschsprung's associated enterocolitis. Current Opinion in Pediatrics, 2015, 27, 364-369.	1.0	68
13	Non-operative management of solid organ injuries in children: An American Pediatric Surgical Association Outcomes and Evidence Based Practice Committee systematic review. Journal of Pediatric Surgery, 2019, 54, 1519-1526.	0.8	67
14	Norepinephrine suppresses wound macrophage phagocytic efficiency through alpha- and beta-adrenoreceptor dependent pathways. Surgery, 2007, 142, 170-179.	1.0	61
15	The gut mycobiome of healthy mice is shaped by the environment and correlates with metabolic outcomes in response to diet. Communications Biology, 2021, 4, 281.	2.0	60
16	Management of long gap esophageal atresia: A systematic review and evidence-based guidelines from the APSA Outcomes and Evidence Based Practice Committee. Journal of Pediatric Surgery, 2019, 54, 675-687.	0.8	59
17	Ovarian masses in the child and adolescent: An American Pediatric Surgical Association Outcomes and Evidence-Based Practice Committee systematic review. Journal of Pediatric Surgery, 2019, 54, 369-377.	0.8	53
18	The management of pilonidal disease: A systematic review. Journal of Pediatric Surgery, 2019, 54, 2210-2221.	0.8	52

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19	Emerging Therapies for Scar Prevention. <i>Advances in Wound Care</i> , 2015, 4, 607-614.	2.6	50
20	A Primer in Cytokines. <i>Journal of Burn Care and Research</i> , 2005, 26, 7-12.	1.7	49
21	National trends in pediatric blunt spleen and liver injury management and potential benefits of an abbreviated bed rest protocol. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1004-1008.	0.8	49
22	Altered neuronal density and neurotransmitter expression in the ganglionated region of <i>Ednr^b</i> null mice: implications for Hirschsprung's disease. <i>Neurogastroenterology and Motility</i> , 2013, 25, e233-44.	1.6	46
23	Management of intussusception in children: A systematic review. <i>Journal of Pediatric Surgery</i> , 2021, 56, 587-596.	0.8	46
24	Pediatric Sarcomas. <i>Surgical Clinics of North America</i> , 2016, 96, 1107-1125.	0.5	37
25	Using Bradford's law of scattering to identify the core journals of pediatric surgery. <i>Journal of Surgical Research</i> , 2018, 229, 90-95.	0.8	37
26	Impaired Cellular Immunity in the Murine Neural Crest Conditional Deletion of Endothelin Receptor-B Model of Hirschsprung's Disease. <i>PLoS ONE</i> , 2015, 10, e0128822.	1.1	36
27	Time to appendectomy for acute appendicitis: A systematic review. <i>Journal of Pediatric Surgery</i> , 2018, 53, 396-405.	0.8	36
28	Appearance of cholinergic myenteric neurons during enteric nervous system development: comparison of different ChAT fluorescent mouse reporter lines. <i>Neurogastroenterology and Motility</i> , 2014, 26, 874-884.	1.6	35
29	Virtual Interviews May Fall Short for Pediatric Surgery Fellowships: Lessons Learned From COVID-19/SARS-CoV-2. <i>Journal of Surgical Research</i> , 2021, 259, 326-331.	0.8	35
30	Guidelines for synoptic reporting of surgery and pathology in Hirschsprung disease. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2017-2023.	0.8	34
31	Laparoscopic versus open Ladd's procedure for intestinal malrotation in adults. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 1598-1604.	1.3	29
32	The effects of early anesthesia on neurodevelopment: A systematic review. <i>Journal of Pediatric Surgery</i> , 2021, 56, 851-861.	0.8	29
33	Radioguided parathyroidectomy effective in pediatric patients. <i>Journal of Surgical Research</i> , 2013, 184, 312-317.	0.8	28
34	Proposed clinical pathway for nonoperative management of high-grade pediatric pancreatic injuries based on a multicenter analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 589-596.	1.1	28
35	Sacral neural crest-derived cells enter the aganglionic colon of <i>Ednr^b</i> mice along extrinsic nerve fibers. <i>Journal of Comparative Neurology</i> , 2012, 520, 620-632.	0.9	27
36	Norepinephrine-Mediated Suppression of Phagocytosis by Wound Neutrophils. <i>Journal of Surgical Research</i> , 2009, 152, 311-318.	0.8	26

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37	Association of Sex and Race/Ethnicity With National Institutes of Health Funding of Surgeon-Scientists. <i>JAMA Surgery</i> , 2021, 156, 195.	2.2	26
38	IL-25 Improves Luminal Innate Immunity and Barrier Function During Parenteral Nutrition. <i>Annals of Surgery</i> , 2014, 259, 394-400.	2.1	25
39	Debridement Techniques in Pediatric Trauma and Burn-Related Wounds. <i>Advances in Wound Care</i> , 2015, 4, 596-606.	2.6	25
40	Deletion of <i>choline acetyltransferase</i> in enteric neurons results in postnatal intestinal dysmotility and dysbiosis. <i>FASEB Journal</i> , 2018, 32, 4744-4752.	0.2	25
41	Exogenous Pro-Angiogenic Stimuli Cannot Prevent Physiologic Vessel Regression. <i>Journal of Surgical Research</i> , 2006, 135, 218-225.	0.8	24
42	Extracorporeal Membrane Oxygenation (ECMO) Risk Stratification in Newborns with Congenital Diaphragmatic Hernia (CDH). <i>Journal of Pediatric Surgery</i> , 2018, 53, 1890-1895.	0.8	24
43	Parathyroid conditions in childhood. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 66-70.	0.5	22
44	Computed tomography-related radiation exposure in children transferred to a Level I pediatric trauma center. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 1134-1137.	1.1	22
45	Using bibliometrics to analyze the state of academic productivity in US pediatric surgery training programs. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1098-1104.	0.8	22
46	Pediatric trauma triage: A Pediatric Trauma Society Research Committee systematic review. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 623-630.	1.1	21
47	Surgical informed consent in children: a systematic review. <i>Journal of Surgical Research</i> , 2017, 213, 191-198.	0.8	20
48	Comprehensive selection of reference genes for quantitative RT-PCR analysis of murine extramedullary hematopoiesis during development. <i>PLoS ONE</i> , 2017, 12, e0181881.	1.1	19
49	Management and outcomes for long-segment Hirschsprung disease: A systematic review from the APSA Outcomes and Evidence Based Practice Committee. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1513-1523.	0.8	19
50	Pyloric stenosis: an enigma more than a century after the first successful treatment. <i>Pediatric Surgery International</i> , 2018, 34, 21-27.	0.6	18
51	Management and outcomes of peripancreatic fluid collections and pseudocysts following non-operative management of pancreatic injuries in children. <i>Pediatric Surgery International</i> , 2019, 35, 861-867.	0.6	17
52	Regression of a congenital mesoblastic nephroma. <i>Pediatric Blood and Cancer</i> , 2010, 55, 364-368.	0.8	16
53	Neural Crest Cells Contribute an Astrocyte-like Glial Population to the Spleen. <i>Scientific Reports</i> , 2017, 7, 45645.	1.6	16
54	Distinguishing Acute from Ruptured Appendicitis Preoperatively in the Pediatric Patient. <i>Advances in Surgery</i> , 2010, 44, 73-85.	0.6	15

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55	Evolution in management of adolescent blunt aortic injuries—a single institution 22-y experience. <i>Journal of Surgical Research</i> , 2015, 193, 523-527.	0.8	15
56	TGR5 signaling mitigates parenteral nutrition-associated liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G322-G335.	1.6	15
57	Comparison of Pediatric and Adult Solid Pseudopapillary Neoplasms of the Pancreas. <i>Journal of Surgical Research</i> , 2019, 242, 312-317.	0.8	14
58	Impact of the coronavirus disease 2019 pandemic on surgical research and lessons for the future. <i>Surgery</i> , 2021, 169, 257-263.	1.0	14
59	Pediatric surgeon-directed wound classification improves accuracy. <i>Journal of Surgical Research</i> , 2016, 201, 432-439.	0.8	12
60	Impact of a multimedia teaching tool on parental anxiety and knowledge during the informed consent process. <i>Pediatric Surgery International</i> , 2018, 34, 1345-1352.	0.6	12
61	Neutropenia at the time of subcutaneous port insertion may not be a risk factor for early infectious complications in pediatric oncology patients. <i>Journal of Pediatric Surgery</i> , 2019, 54, 145-149.	0.8	12
62	The Long Road to Parenthood. <i>Annals of Surgery</i> , 2022, 275, 106-114.	2.1	12
63	Current understanding of Hirschsprung-associated enterocolitis: Pathogenesis, diagnosis and treatment. <i>Seminars in Pediatric Surgery</i> , 2022, 31, 151162.	0.5	12
64	Omental Infarction: Preoperative Diagnosis and Laparoscopic Management in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 777-780.	0.5	11
65	Association of Surgeon Representation on NIH Study Sections With Receipt of Funding by Surgeon-scientists. <i>Annals of Surgery</i> , 2021, 273, 1042-1048.	2.1	11
66	Pediatric near-drowning events: do they warrant trauma team activation?. <i>Journal of Surgical Research</i> , 2017, 212, 108-113.	0.8	9
67	B-lymphocyte-intrinsic and -extrinsic defects in secretory immunoglobulin A production in the neural crest—conditional deletion of endothelin receptor B model of Hirschsprung-associated enterocolitis. <i>FASEB Journal</i> , 2019, 33, 7615-7624.	0.2	9
68	Resection margin histology may predict intermediate-term outcomes in children with rectosigmoid Hirschsprung disease. <i>Pediatric Surgery International</i> , 2020, 36, 875-882.	0.6	9
69	The Influence of the COVID-19 Pandemic on Pediatric Firearm Injuries. <i>Pediatrics</i> , 2021, 148, .	1.0	9
70	Reducing Underdiagnosis of Hirschsprung-Associated Enterocolitis: A Novel Scoring System. <i>Journal of Surgical Research</i> , 2021, 261, 253-260.	0.8	9
71	Top ten strategies to enhance grant-writing success. <i>Surgery</i> , 2021, 170, 1727-1731.	1.0	9
72	A novel t(3;8)(p13;q21.1) translocation in a case of lipoblastoma. <i>Pediatric Surgery International</i> , 2012, 28, 737-740.	0.6	8

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73	Colonic enteric nervous system analysis during parenteral nutrition. <i>Journal of Surgical Research</i> , 2013, 184, 132-137.	0.8	8
74	Proteobacteria abundance during nursing predicts physical growth and brain volume at one year of age in young rhesus monkeys. <i>FASEB Journal</i> , 2021, 35, e21682.	0.2	8
75	The Pediatric Surgeonâ€“Scientist: Succeeding in Today's Academic Environment. <i>Journal of Surgical Research</i> , 2019, 244, 502-508.	0.8	7
76	37/67â€“Laminin receptor facilitates neural crest cell migration during enteric nervous system development. <i>FASEB Journal</i> , 2020, 34, 10931-10947.	0.2	6
77	Association of Comorbidities With Adverse Outcomes After Enterostomy Closure in Premature Neonates. <i>JAMA Surgery</i> , 2018, 153, 776.	2.2	5
78	Surgical and anesthetic management for hepatectomy in two pediatric patients with trisomy 18, pulmonary hypertension, and hepatoblastoma. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27678.	0.8	5
79	An algorithmic approach to an impactful specific aims page. <i>Surgery</i> , 2021, 169, 816-820.	1.0	5
80	Pregnancy During Surgical Training: Are Residency Programs Truly Supporting Their Trainees?. <i>Journal of Surgical Education</i> , 2022, 79, e92-e102.	1.2	5
81	Multidisciplinary approach to decrease pediatric trauma undertriage. <i>Journal of Surgical Research</i> , 2016, 205, 482-489.	0.8	4
82	Impaired growth outcomes in children with congenital colorectal diseases. <i>Journal of Surgical Research</i> , 2018, 229, 102-107.	0.8	4
83	Pediatric traumatic brain injury: Resource utilization and outcomes at adult versus pediatric trauma centers. <i>Surgery Open Science</i> , 2022, 7, 68-73.	0.5	4
84	Association of Economic Recession and Social Distancing With Pediatric Non-accidental Trauma During COVID-19. <i>Journal of Surgical Research</i> , 2022, 276, 110-119.	0.8	4
85	Venous thromboembolic risk stratification in pediatric trauma: A Pediatric Trauma Society Research Committee multicenter analysis. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 605-611.	1.1	3
86	Association between COVID-19 related elective surgery cancellations and pediatric inguinal hernia complications: A nationwide multicenter cohort study. <i>Surgery</i> , 2022, 172, 989-996.	1.0	3
87	Immunostaining to Visualize Murine Enteric Nervous System Development. <i>Journal of Visualized Experiments</i> , 2015, , e52716.	0.2	2
88	Synchronous Presentation of Renal Cell Carcinoma and Hodgkin Lymphoma in an Adolescent. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, e399-e402.	0.3	2
89	Pediatric near-drowning events: do they warrant trauma team activation?. <i>Journal of Surgical Research</i> , 2017, 217, 246.	0.8	2
90	Lack of disparities in screening for associated anomalies in children with anorectal malformations. <i>Journal of Surgical Research</i> , 2018, 231, 10-14.	0.8	2

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91	Poisson Probability of Failing to Meet Minimum Case Volumes in Pediatric Surgery Fellowships. <i>Annals of Surgery</i> , 2019, Publish Ahead of Print, e289-e294.	2.1	2
92	Risk for deep venous thrombosis in pediatric cancer patients undergoing surgery. <i>Journal of Pediatric Surgery</i> , 2021, 56, 2360-2363.	0.8	2
93	Climbing the grants ladder: Funding opportunities for surgeons. <i>Surgery</i> , 2021, 170, 707-712.	1.0	2
94	Defining the "Tipping Point" to Success as a Surgeon-Scientist. <i>Annals of Surgery</i> , 2022, 275, e678-e682.	2.1	2
95	Postpartum Depression in Surgeons and Workplace Support for Obstetric and Neonatal Complication: Results of a National Study of US Surgeons. <i>Journal of the American College of Surgeons</i> , 2022, 234, 1051-1061.	0.2	2
96	Invited commentary for "Outpatient thyroidectomy in the pediatric population". <i>American Journal of Surgery</i> , 2020, 219, 888-889.	0.9	1
97	Significance and innovation: cornerstones of a successful grant application. <i>Surgery</i> , 2021, 170, 1080-1082.	1.0	1
98	Lyticase Facilitates Mycobiome Resolution Without Disrupting Microbiome Fidelity in Primates. <i>Journal of Surgical Research</i> , 2021, 267, 336-341.	0.8	1
99	Reinventing Yourself Virtually: Fifth Annual Society of Asian Academic Surgeons Virtual Conference. <i>Journal of Surgical Research</i> , 2021, 267, 612-618.	0.8	1
100	A Methodology for Developing New Interaction Techniques. <i>Advances in Human Factors/Ergonomics</i> , 1995, 20, 109-114.	0.1	0
101	Splenic Injury Grade Does Not Predict Need for Intervention in Children. <i>Journal of the American College of Surgeons</i> , 2017, 225, e39.	0.2	0
102	Disparities in Management of Below Elbow Injuries: A Survey of the National Trauma Data Bank. <i>Journal of the American College of Surgeons</i> , 2017, 225, e107.	0.2	0
103	Disparities in the Management of Lower Extremity Injuries: A Survey of the National Trauma Data Bank. <i>Journal of the American College of Surgeons</i> , 2017, 225, e107.	0.2	0
104	Association between Outcomes and Weight at Enterostomy Closure in Premature Neonates. <i>Journal of the American College of Surgeons</i> , 2017, 225, e133.	0.2	0
105	Parathyroid Surgery in Children. , 2018, , 61-73.		0
106	Hirschsprung-Associated Enterocolitis. , 2019, , 209-223.		0
107	Existing Scoring Systems for Hirschsprung-Associated Enterocolitis Result in Underdiagnosis and Overtreatment. <i>Journal of the American College of Surgeons</i> , 2020, 231, S196.	0.2	0
108	Surgeon Representation on NIH Study Sections is Strongly Associated with Receipt of Funding by Surgeon-Scientists. <i>Journal of the American College of Surgeons</i> , 2020, 231, S148-S149.	0.2	0

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109	Defining the "Tipping Point" to Success as a Surgeon-Scientist: An Analysis of Applicants and Awardees of the American College of Surgeons Jacobson Promising Investigator Award. <i>Journal of the American College of Surgeons</i> , 2020, 231, S243.	0.2	0
110	Pediatric Traumatic Brain Injury: Resource Utilization and Outcomes at Adult Versus Pediatric Trauma Centers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
111	Considerations for Reducing Bias While Addressing Racial/Ethnic Disparities in Academic Surgery—Reply. <i>JAMA Surgery</i> , 2021, 156, 991.	2.2	0
112	The Pediatric Trauma Society Annual Meeting: An Analysis of Scholarly Output From the First 5 Years. <i>Journal of Trauma Nursing: the Official Journal of the Society of Trauma Nurses</i> , 2021, 28, 316-322.	0.3	0
113	The Impact of Pregnancy Complications on Wellness and Career Satisfaction: Results of a National Survey of US Surgeons. <i>Journal of the American College of Surgeons</i> , 2021, 233, e68-e69.	0.2	0
114	What's New in Critical Illness and Injury Science? Case reports: The first step on a path toward cure. <i>International Journal of Critical Illness and Injury Science</i> , 2018, 8, 55-56.	0.2	0
115	Invited commentary on Ahmad et al.: Routine botulinum toxin injection one month after a Swenson pull-through does not change the incidence of Hirschsprung associated enterocolitis. <i>Journal of Pediatric Surgery</i> , 2021, , .	0.8	0
116	What's new in critical illness and injury science? Case reports: The first step on a path toward cure. <i>International Journal of Critical Illness and Injury Science</i> , 2018, 8, 55.	0.2	0