

# Ram Nataraja

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

1,298  
citations

394421

19  
h-index

414414

32  
g-index

97  
all docs

97  
docs citations

97  
times ranked

1888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical site infection after gastrointestinal surgery in high-income, middle-income, and low-income countries: a prospective, international, multicentre cohort study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 516-525.	9.1	278
2	Mortality from gastrointestinal congenital anomalies at 264 hospitals in 74 low-income, middle-income, and high-income countries: a multicentre, international, prospective cohort study. <i>Lancet</i> , The, 2021, 398, 325-339.	13.7	59
3	Pooled analysis of WHO Surgical Safety Checklist use and mortality after emergency laparotomy. <i>British Journal of Surgery</i> , 2019, 106, e103-e112.	0.3	57
4	Comparison of intraabdominal abscess formation after laparoscopic and open appendicectomies in children. <i>Journal of Pediatric Surgery</i> , 2012, 47, 317-321.	1.6	51
5	Surgical skill levels: Classification and analysis using deep neural network model and motion signals. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 177, 1-8.	4.7	48
6	Systematic review for paediatric metachronous contralateral inguinal hernia: a decreasing concern. <i>Pediatric Surgery International</i> , 2011, 27, 953-961.	1.4	41
7	Long peripheral catheters: Is it time to address the confusion?. <i>Journal of Vascular Access</i> , 2019, 20, 457-460.	0.9	37
8	Circumcision in the paediatric patient: A review of indications, technique and complications. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 1299-1307.	0.8	36
9	Towards near real-time assessment of surgical skills: A comparison of feature extraction techniques. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 187, 105234.	4.7	35
10	Prevention and management of recurrent postoperative Hirschsprung's disease obstructive symptoms and enterocolitis: Systematic review and meta-analysis. <i>Journal of Pediatric Surgery</i> , 2018, 53, 2423-2429.	1.6	34
11	Can common serum biomarkers predict complicated appendicitis in children?. <i>Pediatric Surgery International</i> , 2017, 33, 799-805.	1.4	31
12	Machine learning risk prediction of mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. <i>British Journal of Surgery</i> , 2021, 108, 1274-1292.	0.3	30
13	Effect of the COVID-19 induced phase of massive telehealth uptake on user satisfaction. <i>Internal Medicine Journal</i> , 2021, 51, 206-214.	0.8	29
14	The Incidence of Intraabdominal Abscess Formation Following Laparoscopic Appendectomy in Children: A Systematic Review and Meta-analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 795-802.	1.0	26
15	Evidence-based treatment of multicystic dysplastic kidney: a systematic review. <i>Journal of Pediatric Urology</i> , 2018, 14, 510-519.	1.1	26
16	Does peritoneal lavage influence the rate of complications following pediatric Laparoscopic Appendectomy in Children with Complicated Appendicitis? A Prospective Randomized Clinical Trial. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2524-2527.	1.6	24
17	Is routine excision of testicular remnants in testicular regression syndrome indicated?. <i>Journal of Pediatric Urology</i> , 2015, 11, 151.e1-151.e5.	1.1	23
18	Presence of viable germ cells in testicular regression syndrome remnants: Is routine excision indicated? A systematic review. <i>Pediatric Surgery International</i> , 2018, 34, 353-361.	1.4	22

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19	Simulation in paediatric urology and surgery, part 2: An overview of simulation modalities and their applications. <i>Journal of Pediatric Urology</i> , 2018, 14, 125-131.	1.1	20
20	Management of paediatric empyema by video-assisted thoracoscopic surgery (VATS) versus chest drain with fibrinolysis: Systematic review and meta-analysis. <i>Paediatric Respiratory Reviews</i> , 2019, 30, 42-48.	1.8	20
21	Long peripheral catheters for intravenous access in adults and children: A systematic review of the literature. <i>Journal of Vascular Access</i> , 2021, 22, 767-777.	0.9	20
22	Inguinal hernias in children. , 2020, 49, 38-43.		20
23	Esophageal morbidity in patients following repair of esophageal atresia: A systematic review. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1555-1563.	1.6	19
24	Long peripheral catheters and midline catheters: Insights from a survey of vascular access specialists. <i>Journal of Vascular Access</i> , 2021, 22, 905-910.	0.9	18
25	Simulation in paediatric urology and surgery. Part 1: An overview of educational theory. <i>Journal of Pediatric Urology</i> , 2018, 14, 120-124.	1.1	16
26	Presentation and outcomes in hypertrophic pyloric stenosis: An 11-year review. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 1183-1187.	0.8	16
27	The full spectrum of handlebar injuries in children: A decade of experience. <i>Injury</i> , 2014, 45, 684-689.	1.7	15
28	Surgical management of perianal abscess in neonates and infants. <i>ANZ Journal of Surgery</i> , 2020, 90, 1034-1036.	0.7	12
29	Surgical skills training in the laparoscopic era: the use of a helping hand. <i>Pediatric Surgery International</i> , 2006, 22, 1015-1020.	1.4	11
30	Pediatric Abdominal Pain in Children Presenting to the Emergency Department. <i>Pediatric Emergency Care</i> , 2019, Publish Ahead of Print, .	0.9	11
31	Acute pancreatitis complicating choledochal cysts in children. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 291-294.	0.8	10
32	The laparoscopic inguinal and diaphragmatic defect (LIDD) model: a validation study of a novel box trainer model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4813-4819.	2.4	10
33	Management of Hirschsprung disease in Australia and New Zealand: a survey of the Australian and New Zealand Association of Paediatric Surgeons (ANZAPS). <i>Pediatric Surgery International</i> , 2019, 35, 419-423.	1.4	10
34	Are Postoperative Intravenous Antibiotics Indicated After Laparoscopic Appendectomy for Simple Appendicitis? A Prospective Double-blinded Randomized Controlled Trial. <i>Annals of Surgery</i> , 2020, 272, 248-252.	4.2	10
35	Diagnosis and management of ectopic cervical thymus in children: Systematic review of the literature. <i>Journal of Pediatric Surgery</i> , 2021, 56, 2062-2068.	1.6	10
36	Comparison of Intra-Abdominal Abscess Formation Following Laparoscopic and Open Appendectomy in Children. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 391-394.	1.0	8

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37	Paediatric paraphimosis. EMA - Emergency Medicine Australasia, 2016, 28, 96-99.	1.1	8
38	Overview of a novel paediatric surgical simulation-based medical education programme in Myanmar. ANZ Journal of Surgery, 2020, 90, 1925-1932.	0.7	8
39	The spectrum of testicular-epididymal fusion anomalies in children with cryptorchidism: Personal experience, systematic review and meta-analysis. Journal of Pediatric Urology, 2020, 16, 124-129.	1.1	7
40	Standard Versus Long Peripheral Catheters for Multiday IV Therapy: A Randomized Controlled Trial. Pediatrics, 2021, 147, .	2.1	7
41	The Use of Tissue Glue for Circumcision in Children: Systematic Review and Meta-analysis. Urology, 2018, 115, 21-28.	1.0	6
42	Accuracy of clinician gestalt in diagnosing appendicitis in children presenting to the emergency department. EMA - Emergency Medicine Australasia, 2019, 31, 612-618.	1.1	6
43	Raoultella planticola associated with Meckel's diverticulum perforation and peritonitis in a child: Case report and systematic review of the paediatric literature. Journal of Infection and Public Health, 2019, 12, 605-607.	4.1	6
44	Clinical Impact of the Introduction of Pediatric Intussusception Air Enema Reduction Technology in a Low- to Middle-income Country Using Low-Cost Simulation-Based Medical Education. Simulation in Healthcare, 2020, 15, 7-13.	1.2	6
45	Analysis of Financial Risk Protection Indicators in Myanmar for Paediatric Surgery. World Journal of Surgery, 2020, 44, 3986-3992.	1.6	6
46	The application of simulation-based medical education in low- and middle-income countries; the Myanmar experience. Seminars in Pediatric Surgery, 2020, 29, 150910.	1.1	6
47	Pilot study of new training model for laparoscopic surgery. Pediatric Surgery International, 2006, 22, 546-550.	1.4	5
48	Ritual Circumcision: No Longer a Problem for Health Services in the British Isles. Annals of the Royal College of Surgeons of England, 2009, 91, 693-696.	0.6	5
49	Technical aspects of the thoracoscopic repair of a late presenting congenital H-type fistula. Pediatric Surgery International, 2010, 26, 1233-1236.	1.4	5
50	Percutaneous Endoscopic Gastrostomy Placement in a Human Immunodeficiency Virus-Positive Pediatric Population Leads to an Increase in Minor Complications. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2011, 21, 171-175.	1.0	5
51	Tissue adhesive and adhesive tape for pediatric wound closure: A systematic review and meta-analysis. Journal of Pediatric Surgery, 2021, 56, 1020-1029.	1.6	5
52	Nomogram of paediatric male urethral size: A systematic review. Journal of Pediatric Urology, 2022, 18, 79-85.	1.1	5
53	Novel application of additive manufacturing techniques for paediatric choledochal malformations. Journal of Paediatrics and Child Health, 2018, 54, 807-809.	0.8	4
54	Incidence of gastrointestinal anomalies and surgical outcome of fetuses diagnosed with echogenic bowel and bowel dilatation. Prenatal Diagnosis, 2019, 39, 1115-1119.	2.3	4

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55	Evaluation of a novel low-cost laparoscopic training model for core laparoscopic skills. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1475-1480.	1.6	4
56	Emerging technology and their application to paediatric surgical training. <i>Seminars in Pediatric Surgery</i> , 2020, 29, 150909.	1.1	4
57	Parental Views on the Non-Operative Management of Simple Appendicitis in Children: Results of a Cross-sectional Survey. <i>World Journal of Surgery</i> , 2022, 46, 274-287.	1.6	4
58	Evaluating the validity of ultrasound in diagnosing hypertrophic pyloric stenosis: a cross-sectional diagnostic accuracy study. <i>ANZ Journal of Surgery</i> , 2021, 91, 2507-2513.	0.7	4
59	Paediatric laparoscopic hernia repair: Ex vivo skills in the reduced training era. <i>African Journal of Paediatric Surgery</i> , 2013, 10, 95.	0.6	3
60	Establishing content validity and fidelity of a novel paediatric intussusception air enema reduction simulator. <i>ANZ Journal of Surgery</i> , 2019, 89, 1133-1137.	0.7	3
61	Factors affecting mechanical complications of central venous access devices in children. <i>Pediatric Surgery International</i> , 2022, 38, 1067-1073.	1.4	3
62	Video Demonstration of the Technique of Laparoscopic Gastrophrenopexy for the Treatment of Symptomatic Primary Organoaxial Gastric Volvulus. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 507-507.	1.0	2
63	Reduction of paediatric inguinal hernias. <i>EMA - Emergency Medicine Australasia</i> , 2016, 28, 224-227.	1.1	2
64	Surgical wound care: A survey of parental knowledge and expectations. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2606-2613.	1.6	2
65	Radiation burden in patients with esophageal atresia: a systematic review. <i>Pediatric Surgery International</i> , 2021, 37, 919-927.	1.4	2
66	Predoduodenal Portal Vein Associated With Intestinal Malrotation and Jejunal Atresia. <i>Cureus</i> , 2021, 13, e16467.	0.5	2
67	Undescended testes: What general practitioners need to know. <i>Australian Journal of General Practice</i> , 2019, 48, 33-36.	0.8	2
68	Congenital hernia of umbilical cord masquerading as umbilical cyst and omphalocele on antenatal scans. <i>Medical Journal of Dr D Y Patil Vidyapeeth</i> , 2020, 13, 285.	0.1	2
69	Decade of the dangers of multiple magnet ingestion in children: A retrospective review. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 873-879.	0.8	2
70	A novel plain abdominal radiograph sign to diagnose malrotation with volvulus. <i>Journal of Radiology Case Reports</i> , 2010, 4, 7-12.	0.4	1
71	Laparoscopic management of obstructed partial duplex with Y ureteric configuration. <i>Journal of Pediatric Urology</i> , 2014, 10, 774.e1-774.e2.	1.1	1
72	Clinical state of the paediatric acute scrotum in south-eastern Victoria. <i>ANZ Journal of Surgery</i> , 2019, 89, 1615-1619.	0.7	1

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73	Using simulation to teach laparoscopic surgical skills – tips, pearls and pitfalls. Ultrasound in Medicine and Biology, 2019, 45, S31.	1.5	1
74	Pediatric surgical training and simulation-based surgical education - A preface. Seminars in Pediatric Surgery, 2020, 29, 150900.	1.1	1
75	Current assessment of parental and health professional perception of the colour of neonatal vomiting: Results of a scoping survey. Pediatric Surgery International, 2021, 37, 1243-1250.	1.4	1
76	Long-term Impact of a Low-cost Paediatric Intussusception Air Enema Reduction Simulation-based Education Programme in a Low-Middle Income Country. World Journal of Surgery, 2022, 46, 310-321.	1.6	1
77	Response to letter re –Nomogram of paediatric male urethral size: A systematic review™. Journal of Pediatric Urology, 2022, 18, 88.	1.1	1
78	Laparoscopic-assisted extracorporeal surgery for an irreducible intussusception in a child. Hellenike Chirourgike Acta Chirurgica Hellenica, 2013, 85, 212-214.	0.1	0
79	Response to letter to the editor re –Is routine excision of testicular remnants in testicular regression syndrome indicated?™. Journal of Pediatric Urology, 2016, 12, 327.	1.1	0
80	Factors Affecting Outcome Following Video-Assisted Thoracoscopic Surgery for Empyema in Children: Experience from a Large Tertiary Referring Center. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 1276-1280.	1.0	0
81	Letter to the Editor. Journal of Pediatric Surgery, 2019, 54, 866.	1.6	0
82	Response to the letter to the editor re –Evidence-based treatment of multicystic dysplastic kidney: A systematic review™. Journal of Pediatric Urology, 2019, 15, 293.	1.1	0
83	Reply to letter to the editor sample size analysis (Lander and Moni-Nwinia). Journal of Pediatric Surgery, 2020, 55, 2248.	1.6	0
84	Response to the Comment on –Are Postoperative Intravenous Antibiotics Indicated After Laparoscopic Appendectomy for Simple Appendicitis? A Prospective Double-blinded Randomized Controlled Trial™. Annals of Surgery, 2021, 274, e869-e870.	4.2	0
85	Training in the MMC Era: Procedure-Based Assessments – the Parents' Perspective. Bulletin of the Royal College of Surgeons of England, 2011, 93, 1-3.	0.1	0
86	Laparoscopic Rectopexy for a Full Thickness Rectal Prolapse in a Previously Extremely Premature Infant. Journal of Laparoendoscopic & Advanced Surgical Techniques Part B, Videoscopy, 2018, 28, .	0.2	0
87	Patient Safety and Surgical Education. Innovation and Change in Professional Education, 2019, , 327-337.	0.2	0
88	Response to the Comment on –Are Postoperative Intravenous Antibiotics Indicated After Laparoscopic Appendectomy for Simple Appendicitis? A Prospective Double-blinded Randomized Controlled Trial™. Annals of Surgery, 2021, 274, e715-e716.	4.2	0
89	Response to the Comment on –Are Postoperative Intravenous Antibiotics Indicated After Laparoscopic Appendectomy for Simple Appendicitis? A Prospective Double-blinded Randomized Controlled Trial™. Annals of Surgery, 2021, 274, e810-e812.	4.2	0
90	Learning and Teaching in Pediatrics. , 2022, , 1-30.		0

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91	Criteria for early discharge for simple appendicitis in children: A pilot study. Journal of Paediatrics and Child Health, 2022, , .	0.8	0
92	Stratifying features for diagnosing hypertrophic stenosis on ultrasound: a diagnostic accuracy study. ANZ Journal of Surgery, 2022, , .	0.7	0