

Thomas P Cundy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4255531/publications.pdf>

Version: 2024-02-01

57
papers

1,604
citations

279701

23
h-index

302012

39
g-index

57
all docs

57
docs citations

57
times ranked

1920
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Robotic Platforms for Minimally Invasive Surgery. <i>IEEE Reviews in Biomedical Engineering</i> , 2013, 6, 111-126.	13.1	325
2	The first decade of robotic surgery in children. <i>Journal of Pediatric Surgery</i> , 2013, 48, 858-865.	0.8	135
3	Meta-analysis of robot-assisted vs conventional laparoscopic and open pyeloplasty in children. <i>BJU International</i> , 2014, 114, 582-594.	1.3	115
4	Augmented Reality Partial Nephrectomy: Examining the Current Status and Future Perspectives. <i>Urology</i> , 2014, 83, 266-273.	0.5	101
5	Robot-assisted and fluoroscopy-guided pedicle screw placement: a systematic review. <i>European Spine Journal</i> , 2014, 23, 291-297.	1.0	78
6	da Vinci robot-assisted keyhole neurosurgery: a cadaver study on feasibility and safety. <i>Neurosurgical Review</i> , 2015, 38, 367-371.	1.2	53
7	Quantifying Innovation in Surgery. <i>Annals of Surgery</i> , 2014, 260, 205-211.	2.1	46
8	Comparative Effectiveness of 3-Dimensional vs 2-Dimensional and High-Definition vs Standard-Definition Neuroendoscopy. <i>Neurosurgery</i> , 2014, 74, 375-381.	0.6	41
9	Serum Titanium, Niobium, and Aluminum Levels After Instrumented Spinal Arthrodesis in Children. <i>Spine</i> , 2013, 38, 564-570.	1.0	38
10	Benchmarking the value of ultrasound for acute appendicitis in children. <i>Journal of Pediatric Surgery</i> , 2016, 51, 1939-1943.	0.8	38
11	Motion Analysis-Based Skills Training and Assessment in Pediatric Laparoscopy: Construct, Concurrent, and Content Validity for the eoSim Simulator. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 944-950.	0.5	35
12	Learning curve evaluation using cumulative summation analysis—a clinical example of pediatric robot-assisted laparoscopic pyeloplasty. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1368-1373.	0.8	35
13	Endoscopic and keyhole endoscope-assisted neurosurgical approaches: A qualitative survey on technical challenges and technological solutions. <i>British Journal of Neurosurgery</i> , 2014, 28, 606-610.	0.4	34
14	Helmets for Snow Sports: Prevalence, Trends, Predictors and Attitudes to Use. <i>Journal of Trauma</i> , 2010, 69, 1486-1490.	2.3	33
15	Robot-Assisted Minimally Invasive Surgery for Pediatric Solid Tumors: A Systematic Review of Feasibility and Current Status. <i>European Journal of Pediatric Surgery</i> , 2014, 24, 127-135.	0.7	33
16	Meta analysis of robot-assisted versus conventional laparoscopic fundoplication in children. <i>Journal of Pediatric Surgery</i> , 2014, 49, 646-652.	0.8	32
17	Force-Sensing Enhanced Simulation Environment (ForSense) for laparoscopic surgery training and assessment. <i>Surgery</i> , 2015, 157, 723-731.	1.0	29
18	Comparative effectiveness and safety of image guidance systems in neurosurgery: a preclinical randomized study. <i>Journal of Neurosurgery</i> , 2015, 123, 307-313.	0.9	29

#	ARTICLE	IF	CITATIONS
19	Chromium Ion Release From Stainless Steel Pediatric Scoliosis Instrumentation. <i>Spine</i> , 2010, 35, 967-974.	1.0	27
20	Robotic surgery in children: adopt now, await, or dismiss?. <i>Pediatric Surgery International</i> , 2015, 31, 1119-1125.	0.6	27
21	Global trends in paediatric robot-assisted urological surgery: a bibliometric and Progressive Scholarly Acceptance analysis. <i>Journal of Robotic Surgery</i> , 2018, 12, 109-115.	1.0	27
22	Serum titanium, niobium and aluminium levels two years following instrumented spinal fusion in children: does implant surface area predict serum metal ion levels?. <i>European Spine Journal</i> , 2014, 23, 2393-2400.	1.0	25
23	International attitudes of early adopters to current and future robotic technologies in pediatric surgery. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1522-1526.	0.8	24
24	Experience Related Factors Compensate for Haptic Loss in Robot-Assisted Laparoscopic Surgery. <i>Journal of Endourology</i> , 2014, 28, 532-538.	1.1	18
25	Fast-track surgery for uncomplicated appendicitis in children: a matched case-control study. <i>ANZ Journal of Surgery</i> , 2017, 87, 271-276.	0.3	18
26	The learning curve of robot-assisted laparoscopic fundoplication in children: a prospective evaluation and CUSUM analysis. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2015, 11, 141-149.	1.2	17
27	Predictors of Serum Chromium Levels After Stainless Steel Posterior Spinal Instrumentation for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2010, 35, 975-982.	1.0	16
28	A novel flexible hyper-redundant surgical robot: prototype evaluation using a single incision flexible access pelvic application as a clinical exemplar. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 658-667.	1.3	15
29	Serum metal levels after minimally invasive repair of pectus excavatum. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1506-1511.	0.8	12
30	Ultrasound imaging as the first line of investigation to diagnose intestinal malrotation in children: Safety and efficacy. <i>Journal of Pediatric Surgery</i> , 2021, 56, 2224-2228.	0.8	11
31	Robotic versus non-robotic instruments in spatially constrained operating workspaces: a pre-clinical randomized crossover study. <i>BJU International</i> , 2015, 116, 415-422.	1.3	10
32	Fast-track surgery for acute appendicitis in children: a systematic review of protocol-based care. <i>ANZ Journal of Surgery</i> , 2019, 89, 1379-1385.	0.3	10
33	Incidence and outcomes of neuroblastoma in Australian children: A population-based study (1983-2015). <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1046-1052.	0.4	10
34	Magnets for therapy in the GI tract: a systematic review. <i>Gastrointestinal Endoscopy</i> , 2015, 82, 237-245.	0.5	9
35	Comparative Performance in Single-Port Versus Multiport Minimally Invasive Surgery, and Small Versus Large Operative Working Spaces. <i>Surgical Innovation</i> , 2016, 23, 148-155.	0.4	9
36	Otoplasty techniques in children: a comparative study of outcomes. <i>ANZ Journal of Surgery</i> , 2018, 88, 1071-1075.	0.3	9

#	ARTICLE	IF	CITATIONS
37	Giant left paraduodenal hernia. BMJ Case Reports, 2014, 2014, bcr2013202465-bcr2013202465.	0.2	8
38	Education and training in pediatric robotic surgery: lessons learned from an inaugural multinational workshop. Journal of Robotic Surgery, 2015, 9, 57-63.	1.0	8
39	Validation of a pediatric single-port laparoscopic surgery simulator. Journal of Pediatric Surgery, 2015, 50, 1762-1766.	0.8	7
40	Bilateral perinatal testicular torsion: successful salvage supports emergency surgery. BMJ Case Reports, 2016, 2016, bcr2016216020.	0.2	7
41	Fetoscopic endoluminal tracheal occlusion (FETO) for congenital diaphragmatic hernia in Australia and New Zealand: Are we willing, able, both or neither?. Journal of Paediatrics and Child Health, 2014, 50, 226-233.	0.4	6
42	Testicular Appendage Torsion—To Explore the Other Side or Not?. Urology, 2020, 141, 130-134.	0.5	6
43	Fournier's gangrene in a child with congenital genitourinary anomalies. Journal of Pediatric Surgery, 2012, 47, 808-811.	0.8	5
44	Synoptic operative reports for quality improvement in pediatric cancer care. Pediatric Blood and Cancer, 2018, 65, e27238.	0.8	5
45	The coronal aorto-mesenteric orientation theory for post-operative nausea and vomiting following scoliosis surgery in children: a pilot study. ANZ Journal of Surgery, 2021, 91, 174-178.	0.3	5
46	Simplified technique for retrieval of large trichobezoars in children. BMJ Case Reports, 2015, 2015, bcr2015210472-bcr2015210472.	0.2	4
47	Beware the Looping Vas Deferens in Orchidopexy. Urology, 2017, 104, 194-195.	0.5	4
48	Sutured point-fixation versus Jaboulay fixation for salvaged testicular torsion in children. Journal of Pediatric Surgery, 2019, 54, 2631-2635.	0.8	4
49	456 A Novel Flexible Snake Robot for Endoluminal Upper Gastrointestinal Surgery. Gastrointestinal Endoscopy, 2014, 79, AB147.	0.5	3
50	Conversions in Pediatric Robot-Assisted Laparoscopic Surgery. Journal of Pediatric Surgery, 2021, , .	0.8	3
51	Renal tumours in Australian children: 30 years of incidence, outcome and second primary malignancy data from the Australian Childhood Cancer Registry. Journal of Paediatrics and Child Health, 2020, 56, 908-916.	0.4	2
52	Duplication cyst of the appendix: a proposal for modification of the Cave-Wallbridge classification. ANZ Journal of Surgery, 2016, 86, 731-732.	0.3	1
53	Variation in ureteric re-implantation for Australian children. ANZ Journal of Surgery, 2021, 91, 1011-1016.	0.3	1
54	Improving quality and efficiency of care for advanced appendicitis in children. ANZ Journal of Surgery, 2021, 91, 1497-1503.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Letter to the Editor concerning: the non-visualized appendix and secondary signs on ultrasound for pediatric appendicitis in the community hospital setting. Pediatric Surgery International, 2019, 35, 919-919.	0.6	0
56	Regional cluster of vanishing gastroschisis: A comparative study of antenatal and postnatal outcomes. Journal of Paediatrics and Child Health, 2020, 56, 420-425.	0.4	0
57	Value of learning healthcare systems in transforming clinical quality registries: is this the next frontier?. ANZ Journal of Surgery, 2021, 91, 232-234.	0.3	0