

James Wall

List of Publications by Year in descending order

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39
papers

676
citations

567281

15
h-index

580821

25
g-index

40
all docs

40
docs citations

40
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	The Value of Surgical Data—Impact on the Future of the Surgical Field. <i>Surgical Innovation</i> , 2022, 29, 98-102.	0.9	2
2	Does healthcare system device volume correlate with price paid for spinal implants: a cross-sectional analysis of a national purchasing database. <i>BMJ Open</i> , 2022, 12, e057547.	1.9	2
3	Quantification of US Food and Drug Administration Premarket Approval Statements for High-Risk Medical Devices With Pediatric Age Indications. <i>JAMA Network Open</i> , 2021, 4, e2112562.	5.9	8
4	Hospital Value Committees: The Role of the Surgeon in New Technology Adoption. <i>Surgical Innovation</i> , 2021, 28, 401-402.	0.9	3
5	The design and evaluation of a novel algorithm for automated preference card optimization. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1088-1097.	4.4	6
6	The digital surgeon: How big data, automation, and artificial intelligence will change surgical practice. <i>Journal of Pediatric Surgery</i> , 2020, 55, 47-50.	1.6	17
7	Stanford's Biodesign Innovation program: Teaching opportunities for value-driven innovation in surgery. <i>Surgery</i> , 2020, 167, 535-539.	1.9	12
8	Mechanical compression augments venous flow equal to intermittent pneumatic compression. <i>Journal of Orthopaedic Research</i> , 2020, 38, 2390-2395.	2.3	2
9	Prolonged esophageal foreign body: Management strategies in the setting of complicated tracheoesophageal fistula. <i>Journal of Pediatric Surgery Case Reports</i> , 2019, 48, 101266.	0.2	0
10	A Simplified Method for Three-Dimensional Optical Imaging and Measurement of Patients with Chest Wall Deformities. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 267-271.	1.0	19
11	A pilot study of venous flow augmentation using a novel mechanical graded intermittent sequential compression device for venous insufficiency. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 217-221.	1.6	9
12	The Biodesign Model: Training Physician Innovators and Entrepreneurs. <i>Success in Academic Surgery</i> , 2019, , 71-88.	0.1	2
13	Cutaneous Patches to Monitor Myoelectric Activity of the Gastrointestinal Tract in Postoperative Pediatric Patients. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2019, 22, 518.	1.2	2
14	The Impact of Postgraduate Health Technology Innovation Training: Outcomes of the Stanford Biodesign Fellowship. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1163-1171.	2.5	28
15	Endoscopic Submucosal Dissection of a Large Hamartoma in a Young Child. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, e5-7.	1.8	2
16	Large intra-thoracic desmoid tumor with airway compression: A case report and review of the literature. <i>Journal of Pediatric Surgery Case Reports</i> , 2016, 5, 15-18.	0.2	0
17	Salvage of a failed open gastrocutaneous fistula repair with an endoscopic over-the-scope clip. <i>Journal of Pediatric Surgery Case Reports</i> , 2016, 8, 40-41.	0.2	1
18	Challenges and climate of business environment and resources to support pediatric device development. <i>Seminars in Pediatric Surgery</i> , 2015, 24, 107-111.	1.1	3

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19	Biodesign process and culture to enable pediatric medical technology innovation. <i>Seminars in Pediatric Surgery</i> , 2015, 24, 102-106.	1.1	25
20	Initial Results of Endoscopic Gastrocutaneous Fistula Closure in Children Using an Over-the-Scope Clip. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 69-72.	1.0	12
21	Ultrasound-Guided Percutaneous Vein Access for Placement of Broviac Catheters in Extremely Low Birth Weight Neonates: A Series of 3 Successful Cases. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 958-960.	1.0	5
22	Prenatal imaging and postnatal presentation, diagnosis and management of congenital lung malformations. <i>Current Opinion in Pediatrics</i> , 2014, 26, 315-319.	2.0	24
23	Introduction of the per-oral endoscopic myotomy technique to pediatric surgical practice. <i>Journal of Pediatric Surgery Case Reports</i> , 2014, 2, 313-315.	0.2	2
24	A Prospective Randomized Trial of Ultrasound- vs Landmark-Guided Central Venous Access in the Pediatric Population. <i>Journal of the American College of Surgeons</i> , 2013, 216, 939-943.	0.5	100
25	MAGNAMOSIS IV: magnetic compression anastomosis for minimally invasive colorectal surgery. <i>Endoscopy</i> , 2013, 45, 643-648.	1.8	54
26	Virtual Neck Exploration for Parathyroid Adenomas. <i>JAMA Surgery</i> , 2013, 148, 232.	4.3	20
27	History of Telesurgery. , 2013, , 15-18.		4
28	Submucosal Endoscopic Myotomies for Esophageal Lengthening: A Novel Minimally Invasive Technique with Feasibility Study. <i>European Journal of Pediatric Surgery</i> , 2012, 22, 217-221.	1.3	4
29	An Original Endoluminal Magnetic Anastomotic Device Allowing Pure NOTES Transgastric and Transrectal Sigmoidectomy in a Porcine Model. <i>Surgical Innovation</i> , 2012, 19, 109-116.	0.9	22
30	Prospective evaluation of peritoneal fluid contamination following transabdominal vs. transanal specimen extraction in laparoscopic left-sided colorectal resections. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 1495-1500.	2.4	103
31	Laparo-Endoscopic Single-Site (LESS) with Transanal Natural Orifice Specimen Extraction (NOSE) Sigmoidectomy: A New Step before Pure Colorectal Natural Orifices Transluminal Endoscopic Surgery (NOTES [®]). <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 1488-1492.	1.7	37
32	Totally Endoscopic Magnetic Enteral Bypass by External Guided Rendez-Vous Technique. <i>Surgical Innovation</i> , 2011, 18, 317-320.	0.9	27
33	Original Technique to Close the Transrectal Viscerotomy Access in a NOTES Transrectal and Transgastric Segmental Colectomy. <i>Surgical Innovation</i> , 2011, 18, 193-200.	0.9	16
34	Robotic Gastrectomy Is Safe and Feasible, but Real Benefits Remain Elusive. <i>Archives of Surgery</i> , 2011, 146, 1092.	2.2	18
35	A Case of Reoperative Parathyroidectomy in Tandem with Coronary Artery Bypass Surgery. <i>World Journal of Endocrine Surgery</i> , 2011, 3, 47-51.	0.0	0
36	From Idea to Bedside: The Process of Surgical Invention and Innovation. , 2010, , 647-656.		1

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37	Intellectual property and royalty streams in academic departments: Myths and realities. <i>Surgery</i> , 2008, 143, 183-191.	1.9	9
38	Energy Transfer in the Practice of Surgery. , 2008, , 2345-2354.		1
39	Routine Imaging of Asymptomatic Melanoma Patients With Metastasis to Sentinel Lymph Nodes Rarely Identifies Systemic Disease. <i>Archives of Surgery</i> , 2004, 139, 831.	2.2	73