

Alessio Pini Prato

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

3,118
citations

186265

28
h-index

182427

51
g-index

126
all docs

126
docs citations

126
times ranked

2666
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurodevelopmental outcome at 5 years of age after general anaesthesia or awake-regional anaesthesia in infancy (GAS): an international, multicentre, randomised, controlled equivalence trial. <i>Lancet, The</i> , 2019, 393, 664-677.	13.7	526
2	Apnea after Awake Regional and General Anesthesia in Infants. <i>Anesthesiology</i> , 2015, 123, 38-54.	2.5	243
3	Curarino syndrome: Proposal of a diagnostic and therapeutic protocol. <i>Journal of Pediatric Surgery</i> , 2004, 39, 1305-1311.	1.6	105
4	Long-term clinical outcome in patients with total colonic aganglionosis: a 31-year review. <i>Journal of Pediatric Surgery</i> , 2008, 43, 1696-1699.	1.6	80
5	Reluctance to seek pediatric care during the COVID-19 pandemic and the risks of delayed diagnosis. <i>Italian Journal of Pediatrics</i> , 2020, 46, 87.	2.6	75
6	Hirschsprung Disease and Congenital Anomalies of the Kidney and Urinary Tract (CAKUT). <i>Medicine (United States)</i> , 2009, 88, 83-90.	1.0	62
7	Hirschsprung's disease: what about mortality?. <i>Pediatric Surgery International</i> , 2011, 27, 473-478.	1.4	60
8	Results of the laparoscopic Heller-Dor procedure for pediatric esophageal achalasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, 17, 1650-1652.	2.4	56
9	Associated anomalies in intestinal neuronal dysplasia. <i>Journal of Pediatric Surgery</i> , 2002, 37, 219-223.	1.6	53
10	A cross-sectional nationwide survey on esophageal atresia and tracheoesophageal fistula. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1441-1456.	1.6	53
11	Laparoscopic vs open approach for the treatment of gastroesophageal reflux in children. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 750-752.	2.4	50
12	Esophageal Impedance/pH Monitoring in Pediatric Patients: Preliminary Experience with 50 Cases. <i>Digestive Diseases and Sciences</i> , 2006, 51, 2341-2347.	2.3	48
13	Hirschsprung's disease: 13 years' experience in 112 patients from a single institution. <i>Pediatric Surgery International</i> , 2008, 24, 175-182.	1.4	47
14	Anesthesia and the developing brain: a way forward for clinical research. <i>Paediatric Anaesthesia</i> , 2015, 25, 447-452.	1.1	46
15	Hirschsprung disease: do risk factors of poor surgical outcome exist?. <i>Journal of Pediatric Surgery</i> , 2008, 43, 612-619.	1.6	45
16	Variants of the ACTG2 gene correlate with degree of severity and presence of megacystis in chronic intestinal pseudo-obstruction. <i>European Journal of Human Genetics</i> , 2016, 24, 1211-1215.	2.8	43
17	Da Vinci Robotic Surgery in a Pediatric Hospital. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 539-545.	1.0	41
18	Neural Crest Neuroblasts Can Colonise Aganglionic and Ganglionic Gut In Vivo. <i>European Journal of Pediatric Surgery</i> , 2007, 17, 34-40.	1.3	40

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19	Preliminary report on endoscopic pilonidal sinus treatment in children: results of a multicentric series. <i>Pediatric Surgery International</i> , 2018, 34, 687-692.	1.4	37
20	Genomics approach to the analysis of bacterial communities dynamics in Hirschsprung's disease-associated enterocolitis: a pilot study. <i>Pediatric Surgery International</i> , 2010, 26, 465-471.	1.4	36
21	Is the laparoscopic Palomo procedure for pediatric varicocele safe and effective?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2006, 20, 660-664.	2.4	35
22	A prospective observational study of associated anomalies in Hirschsprung's disease. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 184.	2.7	33
23	Italian multicenter survey on laparoscopic treatment of gastro-esophageal reflux disease in children. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2002, 16, 1666-1668.	2.4	32
24	Rectal suction biopsy in the diagnosis of intestinal dysganglionoses: 5-year experience with Solo-RBT in 389 patients. <i>Journal of Pediatric Surgery</i> , 2006, 41, 1043-1048.	1.6	32
25	Shifting from open surgical cut down to ultrasound-guided percutaneous central venous catheterization in children: learning curve and related complications. <i>Pediatric Surgery International</i> , 2010, 26, 819-824.	1.4	32
26	Laparoscopic resection of adrenal neuroblastoma without image-defined risk factors: a prospective study on 21 consecutive pediatric patients. <i>Pediatric Surgery International</i> , 2014, 30, 387-394.	1.4	32
27	CAVeCeLT-WoCoVA Consensus on subcutaneously anchored securement devices for the securement of venous catheters: Current evidence and recommendations for future research. <i>Journal of Vascular Access</i> , 2021, 22, 716-725.	0.9	32
28	Redo surgery in Hirschsprung disease: what did we learn? Unicentric experience on 70 patients. <i>Journal of Pediatric Surgery</i> , 2010, 45, 747-754.	1.6	30
29	Laparoscopic approach for children with inflammatory bowel diseases. <i>Pediatric Surgery International</i> , 2011, 27, 839-846.	1.4	30
30	Necessity for Surgery in Children with Gastroesophageal Reflux and Supraesophageal Symptoms. <i>European Journal of Pediatric Surgery</i> , 2004, 14, 7-13.	1.3	28
31	Outcome of Primary Endorectal Pull-Through for the Treatment of Classic Hirschsprung Disease. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2008, 18, 869-874.	1.0	28
32	Outcome of laparoscopic Nissen-Rossetti fundoplication in children with gastroesophageal reflux disease and supraesophageal symptoms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 463-465.	2.4	27
33	Technical standardization of MIS management of children with pilonidal sinus disease using pediatric endoscopic pilonidal sinus treatment (PEPSIT) and laser epilation. <i>Journal of Pediatric Surgery</i> , 2020, 55, 761-766.	1.6	26
34	Anesthesiologic aspects of laparoscopic fundoplication for gastroesophageal reflux in children with chronic respiratory and gastroenterological symptoms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2003, 17, 559-566.	2.4	25
35	Common PHOX2B poly-alanine contractions impair RET gene transcription, predisposing to Hirschsprung disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1770-1777.	3.8	25
36	A New Rapid Acetylcholinesterase Histochemical Method for the Intraoperative Diagnosis of Hirschsprung's Disease and Intestinal Neuronal Dysplasia. <i>European Journal of Pediatric Surgery</i> , 2001, 11, 300-304.	1.3	24

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37	Rectal suction biopsy in the workup of childhood chronic constipation: indications and diagnostic value. <i>Pediatric Surgery International</i> , 2007, 23, 117-122.	1.4	24
38	Induction of RET Dependent and Independent Pro-Inflammatory Programs in Human Peripheral Blood Mononuclear Cells from Hirschsprung Patients. <i>PLoS ONE</i> , 2013, 8, e59066.	2.5	24
39	Transcriptional regulation of TLX2 and impaired intestinal innervation: possible role of the PHOX2A and PHOX2B genes. <i>European Journal of Human Genetics</i> , 2007, 15, 848-855.	2.8	22
40	European Paediatric Surgeons' Association Survey on the Management of Pediatric Appendicitis. <i>European Journal of Pediatric Surgery</i> , 2019, 29, 053-061.	1.3	22
41	Histologic study of peritoneal adhesions in children and in a rat model. <i>Pediatric Surgery International</i> , 2002, 18, 673-676.	1.4	21
42	Solo-RBT: A new instrument for rectal suction biopsies in the diagnosis of Hirschsprung's disease. <i>Journal of Pediatric Surgery</i> , 2001, 36, 1364-1366.	1.6	20
43	Technical considerations in children undergoing laparoscopic ileal-J-pouch anorectal anastomosis for ulcerative colitis. <i>Pediatric Surgery International</i> , 2012, 28, 351-356.	1.4	20
44	Preliminary results of video-assisted anal fistula treatment (VAAFT) in children. <i>Techniques in Coloproctology</i> , 2016, 20, 279-285.	1.8	19
45	A Provisional Experience with Robot-Assisted Soave Procedure for Older Children with Hirschsprung Disease: Back to the Future?. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017, 27, 546-549.	1.0	19
46	A Metagenomics Study on Hirschsprung's Disease Associated Enterocolitis: Biodiversity and Gut Microbial Homeostasis Depend on Resection Length and Patient's Clinical History. <i>Frontiers in Pediatrics</i> , 2019, 7, 326.	1.9	19
47	Totally robotic soave pull-through procedure for Hirschsprung's disease: lessons learned from 11 consecutive pediatric patients. <i>Pediatric Surgery International</i> , 2020, 36, 209-218.	1.4	19
48	Minimally invasive surgery for paediatric inflammatory bowel disease: Personal experience and literature review. <i>World Journal of Gastroenterology</i> , 2015, 21, 11312.	3.3	19
49	Risk management in pediatric surgery. <i>Pediatric Surgery International</i> , 2009, 25, 683-690.	1.4	17
50	Italian multicentric survey on laparoscopic spleen surgery in the pediatric population. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 527-531.	2.4	16
51	Inguinal hernia in neonates and ex-preterm: complications, timing and need for routine contralateral exploration. <i>Pediatric Surgery International</i> , 2015, 31, 131-136.	1.4	16
52	Hirschsprung's Disease and Associated Congenital Heart Defects: A Prospective Observational Study from a Single Institution. <i>Frontiers in Pediatrics</i> , 2014, 2, 99.	1.9	15
53	Brachiocephalic vein for percutaneous ultrasound-guided central line positioning in children: A 20-month preliminary experience with 109 procedures. <i>Pediatric Blood and Cancer</i> , 2017, 64, 330-335.	1.5	15
54	European multicenter survey on the laparoscopic treatment of gastroesophageal reflux in patients aged less than 12 months with supraesophageal symptoms. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2005, 19, 1309-1314.	2.4	14

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55	Search for pathogenetic variants of the <i>SPRY2</i> gene in intestinal innervation defects. Internal Medicine Journal, 2009, 39, 335-337.	0.8	14
56	One lung ventilation with Arndt pediatric bronchial blocker for thoracoscopic surgery in children: a unicentric experience. Paediatric Anaesthesia, 2011, 21, 465-467.	1.1	14
57	Potential Role of a Subcutaneously Anchored Securement Device in Preventing Dislodgment of Tunneled-Cuffed Central Venous Devices in Pediatric Patients. Journal of Vascular Access, 2017, 18, 540-545.	0.9	14
58	A novel missense mutation in the <i>PHOX2B</i> gene is associated with late onset central hypoventilation syndrome. Pediatric Pulmonology, 2008, 43, 1036-1039.	2.0	13
59	Phenotypic variability of Pai syndrome: report of two patients and review of the literature. International Journal of Oral and Maxillofacial Surgery, 2008, 37, 1059-1064.	1.5	13
60	Histochemical study of Dom mouse: a model for Waardenburg-Hirschsprung's phenotype. Journal of Pediatric Surgery, 2004, 39, 1098-1103.	1.6	12
61	Nephrectomy for multicystic dysplastic kidney and renal hypodysplasia in children: where do we stand?. Pediatric Surgery International, 2010, 26, 523-528.	1.4	12
62	Massive bleeding after rectal suction biopsy: uncommon and unexpected delayed onset. World Journal of Pediatrics, 2011, 7, 83-85.	1.8	12
63	Megacystis, megacolon, and malrotation: A new syndromic association?. American Journal of Medical Genetics, Part A, 2011, 155, 1798-1802.	1.2	12
64	Surgical practice and outcome in 711 neonates and infants undergoing hernia repair in a large multicenter RCT: Secondary results from the GAS Study. Journal of Pediatric Surgery, 2018, 53, 1643-1650.	1.6	12
65	Novel ACTG2 variants disclose allelic heterogeneity and allelic inheritance in pediatric chronic intestinal pseudo-obstruction. Clinical Genetics, 2021, 99, 430-436.	2.0	12
66	Is Perioperative Cholangiography Necessary in Children Undergoing Elective Laparoscopic Cholecystectomy?. European Journal of Pediatric Surgery, 2007, 17, 176-179.	1.3	11
67	Near-miss events are really missed! Reflections on incident reporting in a department of pediatric surgery. Pediatric Surgery International, 2012, 28, 405-410.	1.4	11
68	Feasibility of perineal sagittal approaches in patients without anorectal malformations. Pediatric Surgery International, 2004, 20, 762-767.	1.4	10
69	Early diverting colostomy for perianal sepsis in children with acute leukemia. Journal of Pediatric Surgery, 2012, 47, e23-e27.	1.6	10
70	Cone-like resection, fistulectomy and mucosal rectal sleeve partial endorectal pull-through in paediatric Crohn's disease with perianal complex fistula. Digestive and Liver Disease, 2015, 47, 658-662.	0.9	10
71	Minimally Invasive Redo Pull-Throughs in Hirschsprung Disease. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2020, 30, 1023-1028.	1.0	10
72	Laparoscopic Proximal Roux-en-Y Gastrojejunal Diversion in Children: Preliminary Experience from a Single Center. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2009, 19, 807-813.	1.0	9

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73	Provisional unicentric experience with an electronic <i>incident reporting form</i> in pediatric anesthesia. Paediatric Anaesthesia, 2012, 22, 1080-1086.	1.1	9
74	Robotic-Assisted Minimally Invasive Total Esophagogastric Dissociation for Children with Severe Neurodisability. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 550-555.	1.0	9
75	Timing and Management of Inguinal Hernia in the Premature Baby. European Journal of Pediatric Surgery, 2017, 27, 472-477.	1.3	9
76	Uncommon causes of postoperative chronic diarrhoea mimicking enterocolitis in Hirschsprung's disease: is there a role for digestive endoscopy?. Pediatric Surgery International, 2008, 24, 503-507.	1.4	8
77	Intraoperative bronchoscopy for bronchial carcinoid parenchymal-sparing resection: a pediatric case report. Pediatric Surgery International, 2012, 28, 75-78.	1.4	8
78	Hirschsprung disease and Down syndrome: From the reappraisal of risk factors to the impact of surgery. Journal of Pediatric Surgery, 2019, 54, 1838-1842.	1.6	8
79	Feasibility of a Standardized Management for Primary Spontaneous Pneumothorax in Children and Adolescents: A Retrospective Multicenter Study and Review of the Literature. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2020, 30, 841-846.	1.0	8
80	Congenital anomalies of the kidney and urinary tract in a cohort of 280 consecutive patients with Hirschsprung disease. Pediatric Nephrology, 2021, 36, 3151-3158.	1.7	8
81	Use of Failure Modes, Effects, and Criticality Analysis to Compare the Vulnerabilities of Laparoscopic Versus Open Appendectomy. Journal of Patient Safety, 2015, 11, 105-109.	1.7	7
82	Complications of Minimally Invasive Surgery in Children: A Prospective Morbidity and Mortality Analysis Using the Clavien-Dindo Classification. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2017, 27, 170-174.	0.8	7
83	Autologous fat grafting in the treatment of velopharyngeal insufficiency: Clinical outcomes and treatment tolerability survey in a case series of 21 patients. Indian Journal of Plastic Surgery, 2018, 51, 145-154.	0.5	7
84	Susceptibility to antibiotics of aerobic bacteria isolated from community acquired secondary peritonitis in children: therapeutic guidelines might not always fit with and everyday experience. Journal of Chemotherapy, 2013, 25, 213-216.	1.5	6
85	Tubular Esophageal Duplication. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, e53.	1.8	6
86	Management of COVID-19-Positive Pediatric Patients Undergoing Minimally Invasive Surgical Procedures: Systematic Review and Recommendations of the Board of European Society of Pediatric Endoscopic Surgeons. Frontiers in Pediatrics, 2020, 8, 259.	1.9	6
87	The OSMR Gene Is Involved in Hirschsprung Associated Enterocolitis Susceptibility through an Altered Downstream Signaling. International Journal of Molecular Sciences, 2021, 22, 3831.	4.1	6
88	Invasive mould infections in newborns and children. Early Human Development, 2011, 87, S67-S69.	1.8	5
89	Iliopsoas abscess in adolescents with type 1 diabetes mellitus. Clinical Case Reports (discontinued), 2015, 3, 638-642.	0.5	5
90	Chronic intestinal pseudo-obstruction in a child harboring a founder Hirschsprung RET mutation. American Journal of Medical Genetics, Part A, 2016, 170, 2400-2403.	1.2	5

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91	Video-Assisted Needle Core Biopsy in Children Affected by Neuroblastoma: A Novel Combined Technique. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 166-170.	1.3	5
92	Bedside surgery in the newborn infants: survey of the Italian society of pediatric surgery. <i>Italian Journal of Pediatrics</i> , 2020, 46, 134.	2.6	5
93	European Pediatric Surgeon' Association Survey on the Management of Short-Bowel Syndrome. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 008-013.	1.3	5
94	Spleen Surgery in Pediatric Age: Seven-Year Unicentric Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2009, 19, 437-441.	1.0	4
95	Safety of Veress needle for laparoscopic entry in children: Myth or reality?. <i>Journal of Pediatric Surgery</i> , 2021, 56, 569-572.	1.6	4
96	The Transition of Care for Patients with Anorectal Malformations and Hirschsprung Disease: A European Survey. <i>European Journal of Pediatric Surgery</i> , 2023, 33, 191-197.	1.3	4
97	Urinary Diversion in Infants with Primary High-Grade Vesicoureteric Reflux, Urinary Sepsis and Renal Function Impairment. <i>Urologia Internationalis</i> , 2003, 71, 275-279.	1.3	3
98	Morbidity and Risk Factors of Laparoscopic-Assisted Ileostomies in Children With Ulcerative Colitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 858-862.	1.8	3
99	Copy number variations in candidate genomic regions confirm genetic heterogeneity and parental bias in Hirschsprung disease. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 270.	2.7	3
100	Skipped aganglionic lengthening transposition (SALT) for short bowel syndrome in patients with total intestinal aganglionosis: technical report and feasibility. <i>Pediatric Surgery International</i> , 2020, 36, 1507-1510.	1.4	3
101	Minimally Invasive Partial Spleen Resection Preserving the Lower Pole in Children: A Technical Report on Feasibility and Safety. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021, , .	1.0	3
102	Long-term results of EPSiT in children and adolescents: still the right way to go. <i>Pediatric Surgery International</i> , 0, , .	1.4	3
103	Guidelines of the Italian Society of Videosurgery (SIVI) in Infancy for the minimally invasive treatment of Hypertrophic Pyloric Stenosis in neonates and infants. <i>Pediatria Medica E Chirurgica</i> , 2020, 42, .	0.2	2
104	Sixteen years of experience with persistent chylothorax in children. <i>Minerva Pediatrics</i> , 2017, 69, 476-480.	0.4	2
105	Pathways and microbiome modifications related to surgery and enterocolitis in Hirschsprung disease. <i>Pediatric Surgery International</i> , 2021, , 1.	1.4	2
106	Effectiveness of esophageal manometry in predicting the outcome of children with primary GER after floppy Nissen-Rossetti wrap. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 1504-1508.	2.4	1
107	Soave's Extramucosal Endorectal Pull-Through Procedure. , 2008, , 337-348.		1
108	Preperitoneoscopic Approach for Bladder Neck Sling Suspension in a Boy: Preliminary Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2010, 20, 497-501.	1.0	1

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109	Reply to Letter to the Editor on European Pediatric Surgeon' Association Survey on the Management of Short Bowel Syndrome. European Journal of Pediatric Surgery, 2021, 31, 458-459.	1.3	1
110	Intrasphincteric BoTox injections in Hirschsprung's disease: indications and outcome in 64 procedures over a ten-year period. Minerva Pediatrics, 2018, , .	0.4	1
111	Urological Impact of Epididymo-orchitis in Patients with Anorectal Malformation: An ARM-Net Consortium Study. European Journal of Pediatric Surgery, 2022, 32, 504-511.	1.3	1
112	Malattia di Hirschsprung: pull-through endorettale secondo Soave-Georgeson. , 2010, , 279-286.		0
113	Hirschsprungâ€™s Disease. , 2012, , 708-712.		0
114	Laparoscopic Heller-Dor Procedure for the Treatment of Esophageal Achalasia. , 2017, , 775-780.		0
115	Hirschsprungâ€™s Disease in Newborns. , 2017, , 1-9.		0
116	Hirschsprungâ€™s Disease in Newborns. , 2018, , 1345-1353.		0
117	Esophageal Achalasia. , 2008, , 247-252.		0
118	Guidelines of the Italian Society of Videosurgery in Infancy (SIVI) for the minimally invasive treatment of fetal and neonatal ovarian cysts. Pediatria Medica E Chirurgica, 2020, 42, .	0.2	0