

# Alessio Pini Prato

## List of Publications by Year in descending order

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118  
papers

3,118  
citations

186265

28  
h-index

182427

51  
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126  
all docs

126  
docs citations

126  
times ranked

2666  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Urological Impact of Epididymo-orchitis in Patients with Anorectal Malformation: An ARM-Net Consortium Study. <i>European Journal of Pediatric Surgery</i> , 2022, 32, 504-511.	1.3	1
3	GAVeCeLT-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
4	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
5	Novel ACTG2 variants disclose allelic heterogeneity and bi-allelic inheritance in pediatric chronic intestinal pseudo-obstruction. <i>Clinical Genetics</i> , 2021, 99, 430-436.	2.0	12
6	Congenital anomalies of the kidney and urinary tract in a cohort of 280 consecutive patients with Hirschsprung disease. <i>Pediatric Nephrology</i> , 2021, 36, 3151-3158.	1.7	8
7	The OSMR Gene Is Involved in Hirschsprung Associated Enterocolitis Susceptibility through an Altered Downstream Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3831.	4.1	6
8	Reply to Letter to the Editor on European Pediatric Surgeon' Association Survey on the Management of Short Bowel Syndrome. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 458-459.	1.3	1
9	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
10	Pathways and microbiome modifications related to surgery and enterocolitis in Hirschsprung disease. <i>Pediatric Surgery International</i> , 2021, , 1.	1.4	2
11	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
12	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
13	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
14	Minimally Invasive Redo Pull-Throughs in Hirschsprung Disease. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2020, 30, 1023-1028.	1.0	10
15	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
16	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
17	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
18	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. <i>Frontiers in Pediatrics</i> , 2020, 8, 259.	1.9	6

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19	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
20	Reluctance to seek pediatric care during the COVID-19 pandemic and the risks of delayed diagnosis. Italian Journal of Pediatrics, 2020, 46, 87.	2.6	75
21	Guidelines of the Italian Society of Videosurgery in Infancy (SIVI) for the minimally invasive treatment of fetal and neonatal ovarian cysts. Peditria Medica E Chirurgica, 2020, 42, .	0.2	0
22	European Paediatric Surgeons' Association Survey on the Management of Pediatric Appendicitis. European Journal of Pediatric Surgery, 2019, 29, 053-061.	1.3	22
23	A Metagenomics Study on Hirschsprung's Disease Associated Enterocolitis: Biodiversity and Gut Microbial Homeostasis Depend on Resection Length and Patient's Clinical History. Frontiers in Pediatrics, 2019, 7, 326.	1.9	19
24	Neurodevelopmental outcome at 5 years of age after general anaesthesia or awake-regional anaesthesia in infancy (GAS): an international, multicentre, randomised, controlled equivalence trial. Lancet, The, 2019, 393, 664-677.	13.7	526
25	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
26	Copy number variations in candidate genomic regions confirm genetic heterogeneity and parental bias in Hirschsprung disease. Orphanet Journal of Rare Diseases, 2019, 14, 270.	2.7	3
27	Preliminary report on endoscopic pilonidal sinus treatment in children: results of a multicentric series. Pediatric Surgery International, 2018, 34, 687-692.	1.4	37
28	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
29	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
30	Hirschsprung's Disease in Newborns. , 2018, , 1345-1353.		0
31	Intrasphincteric BoTox injections in Hirschsprung's disease: indications and outcome in 64 procedures over a ten-year period. Minerva Pediatrics, 2018, , .	0.4	1
32	Video-Assisted Needle Core Biopsy in Children Affected by Neuroblastoma: A Novel Combined Technique. European Journal of Pediatric Surgery, 2017, 27, 166-170.	1.3	5
33	A Provisional Experience with Robot-Assisted Soave Procedure for Older Children with Hirschsprung Disease: Back to the Future?. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 546-549.	1.0	19
34	Da Vinci Robotic Surgery in a Pediatric Hospital. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2017, 27, 539-545.	1.0	41
35	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
36	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

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37	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
38	Timing and Management of Inguinal Hernia in the Premature Baby. <i>European Journal of Pediatric Surgery</i> , 2017, 27, 472-477.	1.3	9
39	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
40	Potential Role of a Subcutaneously Anchored Securement Device in Preventing Dislodgment of Tunneled-Cuffed Central Venous Devices in Pediatric Patients. <i>Journal of Vascular Access</i> , 2017, 18, 540-545.	0.9	14
41	Sixteen years of experience with persistent chylothorax in children. <i>Minerva Pediatrics</i> , 2017, 69, 476-480.	0.4	2
42	Laparoscopic Heller-Dor Procedure for the Treatment of Esophageal Achalasia. , 2017, , 775-780.		0
43	Hirschsprung's Disease in Newborns. , 2017, , 1-9.		0
44	Chronic intestinal pseudo-obstruction in a child harboring a founder Hirschsprung RET mutation. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 2400-2403.	1.2	5
45	Preliminary results of video-assisted anal fistula treatment (VAAFT) in children. <i>Techniques in Coloproctology</i> , 2016, 20, 279-285.	1.8	19
46	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
47	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
48	Iliopsoas abscess in adolescents with type 1 diabetes mellitus. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 638-642.	0.5	5
49	Use of Failure Modes, Effects, and Criticality Analysis to Compare the Vulnerabilities of Laparoscopic Versus Open Appendectomy. <i>Journal of Patient Safety</i> , 2015, 11, 105-109.	1.7	7
50	Apnea after Awake Regional and General Anesthesia in Infants. <i>Anesthesiology</i> , 2015, 123, 38-54.	2.5	243
51	Cone-like resection, fistulectomy and mucosal rectal sleeve partial endorectal pull-through in paediatric Crohn's disease with perianal complex fistula. <i>Digestive and Liver Disease</i> , 2015, 47, 658-662.	0.9	10
52	A cross-sectional nationwide survey on esophageal atresia and tracheoesophageal fistula. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1441-1456.	1.6	53
53	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
54	Anesthesia and the developing brain: a way forward for clinical research. <i>Paediatric Anaesthesia</i> , 2015, 25, 447-452.	1.1	46

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55	Minimally invasive surgery for paediatric inflammatory bowel disease: Personal experience and literature review. World Journal of Gastroenterology, 2015, 21, 11312.	3.3	19
56	Tubular Esophageal Duplication. Journal of Pediatric Gastroenterology and Nutrition, 2014, 58, e53.	1.8	6
57	Laparoscopic resection of adrenal neuroblastoma without image-defined risk factors: a prospective study on 21 consecutive pediatric patients. Pediatric Surgery International, 2014, 30, 387-394.	1.4	32
58	Hirschsprung's Disease and Associated Congenital Heart Defects: A Prospective Observational Study from a Single Institution. Frontiers in Pediatrics, 2014, 2, 99.	1.9	15
59	A prospective observational study of associated anomalies in Hirschsprung's disease. Orphanet Journal of Rare Diseases, 2013, 8, 184.	2.7	33
60	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
61	Induction of RET Dependent and Independent Pro-Inflammatory Programs in Human Peripheral Blood Mononuclear Cells from Hirschsprung Patients. PLoS ONE, 2013, 8, e59066.	2.5	24
62	Early diverting colostomy for perianal sepsis in children with acute leukemia. Journal of Pediatric Surgery, 2012, 47, e23-e27.	1.6	10
63	Technical considerations in children undergoing laparoscopic ileal-J-pouch anorectal anastomosis for ulcerative colitis. Pediatric Surgery International, 2012, 28, 351-356.	1.4	20
64	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
65	Provisional unicentric experience with an electronic incident reporting form in pediatric anesthesia. Paediatric Anaesthesia, 2012, 22, 1080-1086.	1.1	9
66	Intraoperative bronchoscopy for bronchial carcinoid parenchymal-sparing resection: a pediatric case report. Pediatric Surgery International, 2012, 28, 75-78.	1.4	8
67	Hirschsprung's Disease. , 2012, , 708-712.		0
68	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
69	Invasive mould infections in newborns and children. Early Human Development, 2011, 87, S67-S69.	1.8	5
70	Hirschsprung's disease: what about mortality?. Pediatric Surgery International, 2011, 27, 473-478.	1.4	60
71	Laparoscopic approach for children with inflammatory bowel diseases. Pediatric Surgery International, 2011, 27, 839-846.	1.4	30
72	Massive bleeding after rectal suction biopsy: uncommon and unexpected delayed onset. World Journal of Pediatrics, 2011, 7, 83-85.	1.8	12

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73	Megacystis, megacolon, and malrotation: A new syndromic association?. American Journal of Medical Genetics, Part A, 2011, 155, 1798-1802.	1.2	12
74	Genomics approach to the analysis of bacterial communities dynamics in Hirschsprung's disease-associated enterocolitis: a pilot study. Pediatric Surgery International, 2010, 26, 465-471.	1.4	36
75	Nephrectomy for multicystic dysplastic kidney and renal hypodysplasia in children: where do we stand?. Pediatric Surgery International, 2010, 26, 523-528.	1.4	12
76	Shifting from open surgical cut down to ultrasound-guided percutaneous central venous catheterization in children: learning curve and related complications. Pediatric Surgery International, 2010, 26, 819-824.	1.4	32
77	Redo surgery in Hirschsprung disease: what did we learn? Unicentric experience on 70 patients. Journal of Pediatric Surgery, 2010, 45, 747-754.	1.6	30
78	Preperitoneoscopic Approach for Bladder Neck Sling Suspension in a Boy: Preliminary Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2010, 20, 497-501.	1.0	1
79	Malattia di Hirschsprung: pull-through endorectale secondo Soave-Georgeson. , 2010, , 279-286.		0
80	Spleen Surgery in Pediatric Age: Seven-Year Unicentric Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2009, 19, 437-441.	1.0	4
81	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
82	Risk management in pediatric surgery. Pediatric Surgery International, 2009, 25, 683-690.	1.4	17
83	Search for pathogenetic variants of the <i>SPRY2</i> gene in intestinal innervation defects. Internal Medicine Journal, 2009, 39, 335-337.	0.8	14
84	Hirschsprung Disease and Congenital Anomalies of the Kidney and Urinary Tract (CAKUT). Medicine (United States), 2009, 88, 83-90.	1.0	62
85	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
86	Hirschsprung's disease: 13 years' experience in 112 patients from a single institution. Pediatric Surgery International, 2008, 24, 175-182.	1.4	47
87	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
88	Soave's Extramucosal Endorectal Pull-Through Procedure. , 2008, , 337-348.		1
89	Outcome of Primary Endorectal Pull-Through for the Treatment of Classic Hirschsprung Disease. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2008, 18, 869-874.	1.0	28
90	Hirschsprung disease: do risk factors of poor surgical outcome exist?. Journal of Pediatric Surgery, 2008, 43, 612-619.	1.6	45

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91	Long-term clinical outcome in patients with total colonic aganglionosis: a 31-year review. Journal of Pediatric Surgery, 2008, 43, 1696-1699.	1.6	80
92	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
93	Esophageal Achalasia. , 2008, , 247-252.		0
94	Is Perioperative Cholangiography Necessary in Children Undergoing Elective Laparoscopic Cholecystectomy?. European Journal of Pediatric Surgery, 2007, 17, 176-179.	1.3	11
95	Neural Crest Neuroblasts Can Colonise Aganglionic and Ganglionic Gut In Vivo. European Journal of Pediatric Surgery, 2007, 17, 34-40.	1.3	40
96	Transcriptional regulation of TLX2 and impaired intestinal innervation: possible role of the PHOX2A and PHOX2B genes. European Journal of Human Genetics, 2007, 15, 848-855.	2.8	22
97	Italian multicentric survey on laparoscopic spleen surgery in the pediatric population. Surgical Endoscopy and Other Interventional Techniques, 2007, 21, 527-531.	2.4	16
98	Rectal suction biopsy in the workup of childhood chronic constipation: indications and diagnostic value. Pediatric Surgery International, 2007, 23, 117-122.	1.4	24
99	Rectal suction biopsy in the diagnosis of intestinal dysganglionoses: 5-year experience with Solo-RBT in 389 patients. Journal of Pediatric Surgery, 2006, 41, 1043-1048.	1.6	32
100	Esophageal Impedance/pH Monitoring in Pediatric Patients: Preliminary Experience with 50 Cases. Digestive Diseases and Sciences, 2006, 51, 2341-2347.	2.3	48
101	Is the laparoscopic Palomo procedure for pediatric varicocele safe and effective?. Surgical Endoscopy and Other Interventional Techniques, 2006, 20, 660-664.	2.4	35
102	European multicenter survey on the laparoscopic treatment of gastroesophageal reflux in patients aged less than 12 months with supraesophageal symptoms. Surgical Endoscopy and Other Interventional Techniques, 2005, 19, 1309-1314.	2.4	14
103	Necessity for Surgery in Children with Gastroesophageal Reflux and Supraesophageal Symptoms. European Journal of Pediatric Surgery, 2004, 14, 7-13.	1.3	28
104	Outcome of laparoscopic Nissen?Rossetti fundoplication in children with gastroesophageal reflux disease and supraesophageal symptoms. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 463-465.	2.4	27
105	Effectiveness of esophageal manometry in predicting the outcome of children with primary GER after floppy Nissen-Rossetti wrap. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 1504-1508.	2.4	1
106	Feasibility of perineal sagittal approaches in patients without anorectal malformations. Pediatric Surgery International, 2004, 20, 762-767.	1.4	10
107	Histochemical study of Dom mouse: a model for Waardenburg-Hirschsprung's phenotype. Journal of Pediatric Surgery, 2004, 39, 1098-1103.	1.6	12
108	Currarino syndrome: Proposal of a diagnostic and therapeutic protocol. Journal of Pediatric Surgery, 2004, 39, 1305-1311.	1.6	105

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109	Anesthesiologic aspects of laparoscopic fundoplication for gastroesophageal reflux in children with chronic respiratory and gastroenterological symptoms. Surgical Endoscopy and Other Interventional Techniques, 2003, 17, 559-566.	2.4	25
110	Results of the laparoscopic Heller-Dor procedure for pediatric esophageal achalasia. Surgical Endoscopy and Other Interventional Techniques, 2003, 17, 1650-1652.	2.4	56
111	Urinary Diversion in Infants with Primary High-Grade Vesicoureteric Reflux, Urinary Sepsis and Renal Function Impairment. Urologia Internationalis, 2003, 71, 275-279.	1.3	3
112	Associated anomalies in intestinal neuronal dysplasia. Journal of Pediatric Surgery, 2002, 37, 219-223.	1.6	53
113	Laparoscopic vs open approach for the treatment of gastroesophageal reflux in children. Surgical Endoscopy and Other Interventional Techniques, 2002, 16, 750-752.	2.4	50
114	Italian multicenter survey on laparoscopic treatment of gastro-esophageal reflux disease in children. Surgical Endoscopy and Other Interventional Techniques, 2002, 16, 1666-1668.	2.4	32
115	Histologic study of peritoneal adhesions in children and in a rat model. Pediatric Surgery International, 2002, 18, 673-676.	1.4	21
116	Solo-RBT: A new instrument for rectal suction biopsies in the diagnosis of Hirschsprung's disease. Journal of Pediatric Surgery, 2001, 36, 1364-1366.	1.6	20
117	A New Rapid Acetylcholinesterase Histochemical Method for the Intraoperative Diagnosis of Hirschsprung's Disease and Intestinal Neuronal Dysplasia. European Journal of Pediatric Surgery, 2001, 11, 300-304.	1.3	24
118	Long-term results of EPSiT in children and adolescents: still the right way to go. Pediatric Surgery International, 0, , .	1.4	3