

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|-------------------------|----------------|-----------------|
| 96 papers | 921 citations | 16 h-index | 27 g-index |
| 113 ext. papers | 1,194 ext. citations | 2.3 avg, IF | 4.67 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 96 | AB099. Joint effects of RET and SEMA3 polymorphisms in Hirschsprung disease. <i>Annals of Translational Medicine</i> , 2017 , 5, AB099-AB099 | 3.2 | 78 |
| 95 | AB087. Synergistic genetic effects of RET and NRG1 susceptibility variants in Hirschsprung disease. <i>Annals of Translational Medicine</i> , 2017 , 5, AB087-AB087 | 3.2 | 78 |
| 94 | AB012. Impact of down-regulated SK3 expressions in Hirschsprung disease patients following pull-through surgery. <i>Annals of Translational Medicine</i> , 2017 , 5, AB012-AB012 | 3.2 | 78 |
| 93 | AB071. Semaphorin 3D impact in Indonesian Hirschsprung patients. <i>Annals of Translational Medicine</i> , 2017 , 5, AB071-AB071 | 3.2 | 78 |
| 92 | Foxg1 coordinates the switch from nonradially to radially migrating glutamatergic subtypes in the neocortex through spatiotemporal repression. <i>Cell Reports</i> , 2013 , 3, 931-45 | 10.6 | 62 |
| 91 | A novel mutation at the N-terminal of SMN Tudor domain inhibits its interaction with target proteins. <i>Journal of Neurology</i> , 2007 , 254, 624-30 | 5.5 | 35 |
| 90 | Effects of RET and NRG1 polymorphisms in Indonesian patients with Hirschsprung disease. <i>Journal of Pediatric Surgery</i> , 2014 , 49, 1614-8 | 2.6 | 33 |
| 89 | Valproic acid increases SMN2 expression and modulates SF2/ASF and hnRNPA1 expression in SMA fibroblast cell lines. <i>Brain and Development</i> , 2012 , 34, 213-22 | 2.2 | 31 |
| 88 | SMN2 and NAIP gene dosages in Vietnamese patients with spinal muscular atrophy. <i>Pediatrics International</i> , 2008 , 50, 346-51 | 1.2 | 25 |
| 87 | Comparison of Hirschsprung-associated enterocolitis following Soave and Duhamel procedures. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1351-1354 | 2.6 | 21 |
| 86 | A polymorphic mutation, c.-3279T>G, in the UGT1A1 promoter is a risk factor for neonatal jaundice in the Malay population. <i>Pediatric Research</i> , 2010 , 67, 401-6 | 3.2 | 20 |
| 85 | Germ-line mutation of KCNQ2, p.R213W, in a Japanese family with benign familial neonatal convulsion. <i>Pediatrics International</i> , 2008 , 50, 167-71 | 1.2 | 20 |
| 84 | DR negativity is a distinctive feature of M1/M2 AML cases with NPM1 mutation. <i>Leukemia Research</i> , 2008 , 32, 1141-3 | 2.7 | 19 |
| 83 | Effects of SEMA3 polymorphisms in Hirschsprung disease patients. <i>Pediatric Surgery International</i> , 2016 , 32, 1025-1028 | 2.1 | 18 |
| 82 | The utility of the hematoxylin and eosin staining in patients with suspected Hirschsprung disease. <i>BMC Surgery</i> , 2017 , 17, 71 | 2.3 | 16 |
| 81 | Functional outcomes in Hirschsprung disease patients after transabdominal Soave and Duhamel procedures. <i>BMC Gastroenterology</i> , 2018 , 18, 56 | 3 | 16 |
| 80 | Two novel mutations in the ED1 gene in Japanese families with X-linked hypohidrotic ectodermal dysplasia. <i>Pediatric Research</i> , 2009 , 65, 453-7 | 3.2 | 15 |

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| 79 | Pediatric patients with mesenteric cystic lymphangioma: A case series. <i>International Journal of Surgery Case Reports</i> , 2019 , 64, 89-93 | 0.8 | 13 |
| 78 | Accuracy of polymerase chain reaction-restriction fragment length polymorphism for RET rs2435357 genotyping as Hirschsprung risk. <i>Journal of Surgical Research</i> , 2016 , 203, 91-4 | 2.5 | 12 |
| 77 | Outcomes in patients with Hirschsprung disease following definitive surgery. <i>BMC Research Notes</i> , 2018 , 11, 644 | 2.3 | 12 |
| 76 | Effects of MTHFR c.677C>T, F2 c.20210G>A and F5 Leiden Polymorphisms in Gastroschisis. <i>Journal of Investigative Surgery</i> , 2016 , 29, 88-92 | 1.2 | 11 |
| 75 | Combined Genetic Effects of RET and NRG1 Susceptibility Variants on Multifactorial Hirschsprung Disease in Indonesia. <i>Journal of Surgical Research</i> , 2019 , 233, 96-99 | 2.5 | 11 |
| 74 | Generalized epilepsy with febrile seizures plus (GEFS+) spectrum: clinical manifestations and SCN1A mutations in Indonesian patients. <i>Epilepsy Research</i> , 2010 , 90, 132-9 | 3 | 11 |
| 73 | Aberrant expressions of miRNA-206 target, FN1, in multifactorial Hirschsprung disease. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 5 | 4.2 | 10 |
| 72 | Hospital-based surveillance of congenital rubella syndrome in Indonesia. <i>European Journal of Pediatrics</i> , 2017 , 176, 387-393 | 4.1 | 9 |
| 71 | Accuracy of neutrophil lymphocyte ratio for diagnosis of acute appendicitis in children: A diagnostic study. <i>Annals of Medicine and Surgery</i> , 2019 , 48, 35-38 | 2 | 9 |
| 70 | Full-length genome characterization and phylogenetic analysis of SARS-CoV-2 virus strains from Yogyakarta and Central Java, Indonesia. <i>PeerJ</i> , 2020 , 8, e10575 | 3.1 | 9 |
| 69 | The analysis of DMD gene deletions by multiplex PCR in Indonesian DMD/BMD patients: the era of personalized medicine. <i>BMC Research Notes</i> , 2019 , 12, 704 | 2.3 | 9 |
| 68 | NRG1 variant effects in patients with Hirschsprung disease. <i>BMC Pediatrics</i> , 2018 , 18, 292 | 2.6 | 9 |
| 67 | Outcomes of liver transplantation for Alagille syndrome after Kasai portoenterostomy: Alagille Syndrome with agenesis of extrahepatic bile ducts at porta hepatis. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 2387-2391 | 2.6 | 8 |
| 66 | Histopathological findings for prediction of liver cirrhosis and survival in biliary atresia patients after Kasai procedure. <i>Diagnostic Pathology</i> , 2020 , 15, 79 | 3 | 7 |
| 65 | The impact of down-regulated SK3 expressions on Hirschsprung disease. <i>BMC Medical Genetics</i> , 2018 , 19, 24 | 2.1 | 7 |
| 64 | Liver transplant score for prediction of biliary atresia patients' survival following Kasai procedure. <i>BMC Research Notes</i> , 2018 , 11, 381 | 2.3 | 7 |
| 63 | The Impact of COVID-19 pandemic on pediatric surgery practice: A cross-sectional study. <i>Annals of Medicine and Surgery</i> , 2020 , 59, 96-100 | 2 | 7 |
| 62 | Risk factors of preoperative Hirschsprung-associated enterocolitis. <i>BMC Proceedings</i> , 2019 , 13, 18 | 2.3 | 7 |

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| 61 | Novel mutations in 21 patients with tuberous sclerosis complex and variation of tandem splice-acceptor sites in TSC1 exon 14. <i>Kobe Journal of Medical Sciences</i> , 2008 , 54, E73-81 | 0.6 | 7 |
| 60 | microRNA-21 expressions impact on liver fibrosis in biliary atresia patients. <i>BMC Research Notes</i> , 2019 , 12, 189 | 2.3 | 6 |
| 59 | Hypomutability at the polyadenine tract in SMN intron 3 shows the invariability of the a-SMN protein structure. <i>Annals of Human Genetics</i> , 2008 , 72, 288-91 | 2.2 | 6 |
| 58 | Allele-specific PCR for a cost-effective & time-efficient diagnostic screening of spinal muscular atrophy. <i>Indian Journal of Medical Research</i> , 2012 , 135, 31-5 | 2.9 | 6 |
| 57 | Prolonged nucleic acid conversion and false-negative RT-PCR results in patients with COVID-19: A case series. <i>Annals of Medicine and Surgery</i> , 2020 , 59, 224-228 | 2 | 5 |
| 56 | Aberrant Expressions and Variant Screening of in Indonesian Hirschsprung Patients. <i>Frontiers in Pediatrics</i> , 2020 , 8, 60 | 3.4 | 5 |
| 55 | Herbal Medicine Containing Licorice May Be Contraindicated for a Patient with an HSD11B2 Mutation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 646540 | 2.3 | 5 |
| 54 | Molecular epidemiology of SARS-CoV-2 isolated from COVID-19 family clusters. <i>BMC Medical Genomics</i> , 2021 , 14, 144 | 3.7 | 5 |
| 53 | Aberrant UBR4 expressions in Hirschsprung disease patients. <i>BMC Pediatrics</i> , 2019 , 19, 493 | 2.6 | 5 |
| 52 | Possible silent hypoxemia in a COVID-19 patient: A case report. <i>Annals of Medicine and Surgery</i> , 2020 , 60, 583-586 | 2 | 4 |
| 51 | Effect of RET c.2307T>G Polymorphism on the Outcomes of Posterior Sagittal Neurectomy for Hirschsprung Disease Procedure in Indonesian Population. <i>International Surgery</i> , 2014 , 99, 802-6 | 0.1 | 4 |
| 50 | Novel SCN1A mutations in Indonesian patients with severe myoclonic epilepsy in infancy. <i>Pediatrics International</i> , 2010 , 52, 234-9 | 1.2 | 4 |
| 49 | The effect of APTR, Fn14 and CD133 expressions on liver fibrosis in biliary atresia patients. <i>Pediatric Surgery International</i> , 2020 , 36, 75-79 | 2.1 | 4 |
| 48 | The effect of laparoscopy on mast cell degranulation and mesothelium thickness in rats. <i>BMC Surgery</i> , 2020 , 20, 111 | 2.3 | 3 |
| 47 | Anorectal malformation patients' outcomes after definitive surgery using Krickbeck classification: A cross-sectional study. <i>Heliyon</i> , 2020 , 6, e03435 | 3.6 | 3 |
| 46 | Deletion analysis of SMN1 exon 7 alone may be necessary and sufficient for the diagnosis of spinal muscular atrophy. <i>Journal of Neurogenetics</i> , 2011 , 25, 15-6 | 1.6 | 3 |
| 45 | Association between prognostic factors and the outcomes of patients infected with SARS-CoV-2 harboring multiple spike protein mutations. <i>Scientific Reports</i> , 2021 , 11, 21352 | 4.9 | 3 |
| 44 | Functional outcomes of patients with short-segment Hirschsprung disease after transanal endorectal pull-through. <i>BMC Gastroenterology</i> , 2021 , 21, 85 | 3 | 3 |

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| 43 | Is the Infection of the SARS-CoV-2 Delta Variant Associated With the Outcomes of COVID-19 Patients?. <i>Frontiers in Medicine</i> , 2021 , 8, 780611 | 4.9 | 3 |
| 42 | Comparison of pre-operative Hirschsprung-associated enterocolitis using classical criteria and Delphi method: A diagnostic study. <i>Annals of Medicine and Surgery</i> , 2020 , 51, 37-40 | 2 | 2 |
| 41 | Eversion of right diaphragm with an intrathoracic ectopic kidney: A case report. <i>Annals of Medicine and Surgery</i> , 2020 , 57, 179-182 | 2 | 2 |
| 40 | Gastric stricture following corrosive agent ingestion: A case report. <i>International Journal of Surgery Case Reports</i> , 2020 , 75, 539-542 | 0.8 | 2 |
| 39 | Laparoscopic procedures impact on mast cell mediators, extracellular matrix and adhesion scoring system in rats. <i>Annals of Medicine and Surgery</i> , 2020 , 58, 102-106 | 2 | 1 |
| 38 | Accuracy of transition zone in contrast enema to predict intraoperative aganglionosis level in patients with Hirschsprung disease. <i>BMC Research Notes</i> , 2020 , 13, 104 | 2.3 | 1 |
| 37 | Screening of the LIX1 gene in Japanese and Malaysian patients with SMA and/or SMA-like disorder. <i>Brain and Development</i> , 2010 , 32, 385-9 | 2.2 | 1 |
| 36 | Prognostic Factors for Survival of Patients with Biliary Atresia Following Kasai Surgery. <i>Kobe Journal of Medical Sciences</i> , 2020 , 66, E56-E60 | 0.6 | 1 |
| 35 | Postoperative enterocolitis assessment using two different cut-off values in the HAEC score in Hirschsprung patients undergoing Duhamel and Soave pull-through. <i>BMC Pediatrics</i> , 2020 , 20, 457 | 2.6 | 1 |
| 34 | Quality of life of patients with Hirschsprung disease after Duhamel and Soave pull-through procedures: A mixed-methods sequential explanatory cohort study. <i>Annals of Medicine and Surgery</i> , 2020 , 56, 34-37 | 2 | 1 |
| 33 | The impact of COL1A1 and COL6A1 expression on hypospadias and penile curvature severity. <i>BMC Urology</i> , 2020 , 20, 189 | 2.2 | 1 |
| 32 | Long-term growth outcomes in children with Hirschsprung disease after definitive surgery: A cross-sectional study. <i>Annals of Medicine and Surgery</i> , 2020 , 59, 176-179 | 2 | 1 |
| 31 | Case Report: Complicated Meckel Diverticulum Spectrum in Children. <i>Frontiers in Surgery</i> , 2021 , 8, 674382 | 2.3 | 1 |
| 30 | The COVID-19 pandemic impact on pediatric surgery residency programs. <i>Heliyon</i> , 2021 , 7, e07199 | 3.6 | 1 |
| 29 | Challenge in diagnosis of late onset necrotizing enterocolitis in a term infant: a case report. <i>BMC Pediatrics</i> , 2021 , 21, 152 | 2.6 | 1 |
| 28 | Clinical profile of congenital rubella syndrome in Yogyakarta, Indonesia. <i>Pediatrics International</i> , 2018 , 60, 168-172 | 1.2 | 1 |
| 27 | The impact of serum total bilirubin, alanine transaminase and gamma-glutamyl transferase on survival of biliary atresia patients following Kasai procedure. <i>Medical Journal of Malaysia</i> , 2020 , 75, 1-4 | 0.4 | 1 |
| 26 | Growth outcomes in Hirschsprung disease patients following pull-through. <i>Medical Journal of Malaysia</i> , 2020 , 75, 28-31 | 0.4 | 1 |

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| 25 | Comparison of different therapeutic approaches for children with common lymphatic malformation. <i>Medical Journal of Malaysia</i> , 2020 , 75, 32-36 | 0.4 | 1 |
| 24 | The effect of different suturing materials for abdominal fascia wound closure on the collagen I/III expression ratio in rats. <i>Annals of Medicine and Surgery</i> , 2020 , 60, 106-109 | 2 | 0 |
| 23 | Giant diverticulum of the transverse colon mimicking gastrocolic fistula: A case report. <i>International Journal of Surgery Case Reports</i> , 2020 , 77, 809-812 | 0.8 | 0 |
| 22 | Combination of simple advancement flap and fistulectomy to treat complex anal fistula as a complication of hemorrhoidectomy: Case report.. <i>Annals of Medicine and Surgery</i> , 2022 , 73, 103203 | 2 | 0 |
| 21 | Outcomes and Prognostic Factors for Survival of Neonates With Necrotizing Enterocolitis. <i>Frontiers in Pediatrics</i> , 2021 , 9, 744504 | 3.4 | 0 |
| 20 | Effect of semaphorin 3C gene variants in multifactorial Hirschsprung disease. <i>Journal of International Medical Research</i> , 2021 , 49, 300060520987789 | 1.4 | 0 |
| 19 | Outcomes and survival of infants with congenital duodenal obstruction following Kimura procedure with post-anastomosis jejunostomy feeding tube. <i>BMC Gastroenterology</i> , 2021 , 21, 100 | 3 | 0 |
| 18 | Comparison of Two Different Cut-Off Values of Scoring System for Diagnosis of Hirschsprung-Associated Enterocolitis After Transanal Endorectal Pull-Through. <i>Frontiers in Pediatrics</i> , 2021 , 9, 705663 | 3.4 | 0 |
| 17 | Congenital Rubella Syndrome Surveillance After Measles Rubella Vaccination Introduction in Yogyakarta, Indonesia. <i>Pediatric Infectious Disease Journal</i> , 2021 , 40, 1144-1150 | 3.4 | 0 |
| 16 | Is There Any Mosaicism in Variant in Hirschsprung Disease's Patients?. <i>Frontiers in Pediatrics</i> , 2022 , 10, 842820 | 3.4 | 0 |
| 15 | Long-term functional outcomes of patients with Hirschsprung disease following pull-through.. <i>BMC Pediatrics</i> , 2022 , 22, 246 | 2.6 | 0 |
| 14 | Comparison of metamizole and paracetamol effects on colonic anastomosis and fibroblast activities in Wistar rats. <i>BMC Pharmacology & Toxicology</i> , 2020 , 21, 6 | 2.6 | |
| 13 | The role of whole exome sequencing in the UBE3A point mutation of Angelman Syndrome: A case report.. <i>Annals of Medicine and Surgery</i> , 2022 , 73, 103170 | 2 | |
| 12 | Mutation spectrum analysis of DMD gene in Indonesian Duchenne and Becker muscular dystrophy patients. <i>F1000Research</i> , 11, 148 | 3.6 | |
| 11 | Expression of mRNA vascular endothelial growth factor in hypospadias patients. <i>BMC Urology</i> , 2021 , 21, 163 | 2.2 | |
| 10 | ICAM1K469E Polymorphism Effect in Gastroschisis Patients. <i>International Surgery</i> , 2018 , 102, 362-366 | 0.1 | |
| 9 | Acquired choledochal cyst following intraabdominal tumor surgical excision: A case report. <i>Annals of Medicine and Surgery</i> , 2020 , 57, 270-273 | 2 | |
| 8 | The impact of different suturing techniques for abdominal fascia closure on the Interleukin-6 expressions in <i>Rattus norvegicus</i> . <i>BMC Research Notes</i> , 2020 , 13, 502 | 2.3 | |

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| 7 | Rectosigmoid perforation in an anorectal malformation neonate and perineal fistula. <i>Journal of Pediatric Surgery Case Reports</i> , 2020 , 59, 101525 | 0.3 |
| 6 | Various radiological findings in patients with COVID-19: A case series. <i>Annals of Medicine and Surgery</i> , 2021 , 62, 269-273 | 2 |
| 5 | Emergency high ligation in a suspected COVID-19 pediatric patient with incarcerated inguinal hernia: A case report. <i>Annals of Medicine and Surgery</i> , 2021 , 62, 261-264 | 2 |
| 4 | Spatiotemporal proximity of rubella cases to the occurrence of congenital rubella syndrome in Yogyakarta, Indonesia. <i>Medical Journal of Malaysia</i> , 2020 , 75, 41-47 | 0.4 |
| 3 | A novel wound healing accelerator: Effect of vitreous gel of cow eyeball on a chronic wound model. <i>Medical Journal of Malaysia</i> , 2020 , 75, 698-704 | 0.4 |
| 2 | The impact of NRG1 expressions and methylation on multifactorial Hirschsprung disease.. <i>BMC Pediatrics</i> , 2022 , 22, 216 | 2.6 |
| 1 | NKX2-5 variants screening in patients with atrial septal defect in Indonesia.. <i>BMC Medical Genomics</i> , 2022 , 15, 91 | 3.7 |