

# David A Piccoli

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

7,857  
citations

81900

39  
h-index

144013

57  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4958  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Alagille syndrome is caused by mutations in human Jagged1, which encodes a ligand for Notch1. <i>Nature Genetics</i> , 1997, 16, 243-251.   | 21.4 | 1,184     |
| 2  | Mutations in the human Jagged1 gene are responsible for Alagille syndrome. <i>Nature Genetics</i> , 1997, 16, 235-242.  | 21.4 | 1,072     |
| 3  | NOTCH2 Mutations Cause Alagille Syndrome, a Heterogeneous Disorder of the Notch Signaling Pathway. <i>American Journal of Human Genetics</i> , 2006, 79, 169-173.                       | 6.2  | 663       |
| 4  | Features of alagille syndrome in 92 patients: Frequency and relation to prognosis. <i>Hepatology</i> , 1999, 29, 822-829.   | 7.3  | 591       |
| 5  | Vascular Anomalies in Alagille Syndrome. <i>Circulation</i> , 2004, 109, 1354-1358.   | 1.6  | 333       |
| 6  | Analysis of Cardiovascular Phenotype and Genotype-Phenotype Correlation in Individuals With a <i>JAG1</i> Mutation and/or Alagille Syndrome. <i>Circulation</i> , 2002, 106, 2567-2574. | 1.6  | 273       |
| 7  | Spectrum and Frequency of Jagged1 (JAG1) Mutations in Alagille Syndrome Patients and Their Families. <i>American Journal of Human Genetics</i> , 1998, 62, 1361-1369.                   | 6.2  | 218       |
| 8  | <i>NOTCH2</i> mutations in Alagille syndrome. <i>Journal of Medical Genetics</i> , 2012, 49, 138-144.   | 3.2  | 197       |
| 9  | Inflammatory bowel disease in children 5 years of age and younger. <i>American Journal of Gastroenterology</i> , 2002, 97, 2005-2010.   | 0.4  | 189       |
| 10 | INFLAMMATORY BOWEL DISEASE IN PEDIATRIC AND ADOLESCENT PATIENTS. <i>Gastroenterology Clinics of North America</i> , 1999, 28, 445-458.  | 2.2  | 183       |
| 11 | Vitamin D status in children, adolescents, and young adults with Crohn disease,. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 1077-1081.                                   | 4.7  | 172       |
| 12 | Risk factors for low bone mineral density in children and young adults with Crohn's disease. <i>Journal of Pediatrics</i> , 1999, 135, 593-600.   | 1.8  | 147       |
| 13 | Jagged1 mutations in patients ascertained with isolated congenital heart defects. , 1999, 84, 56-60.  |      | 137       |
| 14 | Protein-Losing Enteropathy in Patients With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2929-2937.                                       | 2.8  | 136       |
| 15 | Growth, Body Composition, and Nutritional Status in Children and Adolescents With Crohn's Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2000, 31, 33-40.        | 1.8  | 130       |
| 16 | Alagille Syndrome and the Jagged1 Gene. <i>Seminars in Liver Disease</i> , 2001, 21, 525-534.   | 3.6  | 127       |
| 17 | Characterization of Notch receptor expression in the developing mammalian heart and liver. <i>American Journal of Medical Genetics Part A</i> , 2002, 112, 181-189.                     | 2.4  | 113       |
| 18 | Renal anomalies in Alagille syndrome: A disease-defining feature. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 85-89.  | 1.2  | 102       |

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|----|--|-----|-----------|
| 19 | Facial features in Alagille syndrome: Specific or cholestasis facies?. American Journal of Medical Genetics Part A, 2002, 112, 163-170.  | 2.4 | 101       |
| 20 | Intracranial Vascular Abnormalities in Patients with Alagille Syndrome. Journal of Pediatric Gastroenterology and Nutrition, 2005, 41, 99-107.   | 1.8 | 101       |
| 21 | Clinical and molecular genetics of Alagille syndrome. Current Opinion in Pediatrics, 1999, 11, 558-564.  | 2.0 | 96        |
| 22 | Frequency and Clinical Correlations of Granulomas in Children With Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 392-398.  | 1.8 | 91        |
| 23 | Alagille syndrome mutation update: Comprehensive overview of <i>JAG1</i> and <i>NOTCH2</i> mutation frequencies and insight into missense variant classification. Human Mutation, 2019, 40, 2197-2220. | 2.5 | 84        |
| 24 | Mutation analysis of Jagged1 (JAG1) in Alagille syndrome patients. Human Mutation, 2001, 17, 151-152.  | 2.5 | 76        |
| 25 | Deletions of 20p12 in Alagille syndrome: Frequency and molecular characterization. , 1997, 70, 80-86.  |     | 71        |
| 26 | Autoimmune Pancreatitis in Children: Characteristic Features, Diagnosis, and Management. American Journal of Gastroenterology, 2017, 112, 1604-1611.   | 0.4 | 70        |
| 27 | Pathologic Lower Extremity Fractures in Children With Alagille Syndrome. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 66-70.   | 1.8 | 69        |
| 28 | Heritable disorders of the bile ducts. Gastroenterology Clinics of North America, 2003, 32, 857-875.   | 2.2 | 68        |
| 29 | SNP array mapping of chromosome 20p deletions: Genotypes, phenotypes, and copy number variation. Human Mutation, 2009, 30, 371-378.  | 2.5 | 61        |
| 30 | Medical Management of Alagille Syndrome. Journal of Pediatric Gastroenterology and Nutrition, 2010, 50, 580-586.   | 1.8 | 61        |
| 31 | Bone Mineral Density in Children and Young Adults with Crohn's Disease. Inflammatory Bowel Diseases, 1999, 5, 161-166.   | 1.9 | 60        |
| 32 | Experiences with 6-Mercaptopurine and Azathioprine Therapy in Pediatric Patients with Severe Ulcerative Colitis. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 54-58.                 | 1.8 | 60        |
| 33 | Outcomes of Childhood Cholestasis in Alagille Syndrome: Results of a Multicenter Observational Study. Hepatology Communications, 2020, 4, 387-398.   | 4.3 | 52        |
| 34 | Intrahepatic dynamic contrast MR lymphangiography: initial experience with a new technique for the assessment of liver lymphatics. European Radiology, 2019, 29, 5190-5196.                            | 4.5 | 51        |
| 35 | Single toxin detection is inadequate to diagnose Clostridium difficile diarrhea in pediatric patients. Gastroenterology, 1998, 115, 1329-1334.   | 1.3 | 49        |
| 36 | Monozygotic twins with a severe form of Alagille syndrome and phenotypic discordance. American Journal of Medical Genetics Part A, 2002, 112, 194-197.   | 2.4 | 49        |

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|----|--|-----|-----------|
| 37 | A Longitudinal Study to Identify Laboratory Predictors of Liver Disease Outcome in Alagille Syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 526-530.                                    | 1.8 | 47        |
| 38 | Craniosynostosis in Alagille syndrome. <i>American Journal of Medical Genetics Part A</i> , 2002, 112, 176-180.  | 2.4 | 46        |
| 39 | Severe Eosinophilic Gastroenteritis in a Crohn's Disease Patient Treated With Infliximab and Adalimumab. <i>American Journal of Gastroenterology</i> , 2016, 111, 437-438.   | 0.4 | 44        |
| 40 | Deficits in Size-Adjusted Bone Mass in Children with Alagille Syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2005, 40, 76-82.  | 1.8 | 41        |
| 41 | Growth, nutritional status, body composition, and energy expenditure in prepubertal children with Alagille syndrome. <i>Journal of Pediatrics</i> , 1999, 134, 172-177.  | 1.8 | 39        |
| 42 | A de novo whole gene deletion of XIAP detected by exome sequencing analysis in very early onset inflammatory bowel disease: a case report. <i>BMC Gastroenterology</i> , 2015, 15, 160.                                  | 2.0 | 38        |
| 43 | Early life predictive markers of liver disease outcome in an International, Multicentre Cohort of children with Alagille syndrome. <i>Liver International</i> , 2016, 36, 755-760.                                       | 3.9 | 37        |
| 44 | Rethinking Growth Failure in Alagille Syndrome: The Role of Dietary Intake and Steatorrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2002, 35, 495-502.  | 1.8 | 36        |
| 45 | Recommendations for Diagnosis and Management of Autoimmune Pancreatitis in Childhood. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 232-236.  | 1.8 | 35        |
| 46 | Moyamoya Syndrome Associated with Alagille Syndrome: Outcome after Surgical Revascularization. <i>Journal of Pediatrics</i> , 2015, 166, 470-473.  | 1.8 | 29        |
| 47 | Alagille syndrome inherited from a phenotypically normal mother with a mosaic 20p microdeletion. <i>American Journal of Medical Genetics Part A</i> , 2002, 112, 190-193.  | 2.4 | 26        |
| 48 | Inflammatory bowel disease in children. <i>Medical Clinics of North America</i> , 1994, 78, 1281-1302.   | 2.5 | 24        |
| 49 | Compound heterozygous mutations in <i>NEK8</i> in siblings with end-stage renal disease with hepatic and cardiac anomalies. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 750-753.                    | 1.2 | 22        |
| 50 | Bone mineral density in children and young adults with Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 0, 5, 161-166.  | 1.9 | 21        |
| 51 | Pancreatic Insufficiency Is Not a Prevalent Problem in Alagille Syndrome. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 612-614.  | 1.8 | 20        |
| 52 | Protein-coding mutations in <i>MYH11</i> are implicated in a dominantly inherited smooth muscle dysmotility syndrome with severe esophageal, gastric, and intestinal disease. <i>Human Mutation</i> , 2020, 41, 973-982. | 2.5 | 18        |
| 53 | Genome sequencing increases diagnostic yield in clinically diagnosed Alagille syndrome patients with previously negative test results. <i>Genetics in Medicine</i> , 2021, 23, 323-330.                                  | 2.4 | 17        |
| 54 | Alagille Syndrome. , 2007, , 326-345.  |     | 15        |

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|----|--|-----|-----------|
| 55 | Alagille syndrome and risk for hepatocellular carcinoma: Need for increased surveillance in adults with mild liver phenotypes. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 719-731. | 1.2 | 12        |
| 56 | Bile canalicular morphometry in arteriohepatic dysplasia. <i>Hepatology</i> , 1987, 7, 1262-1266.  | 7.3 | 11        |
| 57 | Histological features of ileitis differentiating pediatric Crohn disease from ulcerative colitis with backwash ileitis. <i>Digestive and Liver Disease</i> , 2018, 50, 147-153.                          | 0.9 | 11        |
| 58 | Alagille syndrome. , 2014, , 216-233.  |     | 10        |
| 59 | Bone geometry and microarchitecture deficits in children with Alagille syndrome. <i>Bone</i> , 2020, 141, 115576.  | 2.9 | 9         |
| 60 | Anterior Chamber Pathology in Alagille Syndrome. <i>Ocular Oncology and Pathology</i> , 2016, 2, 270-275.  | 1.0 | 6         |
| 61 | Chromosome 10q23 Deletion Syndrome: An Overlap of Bannayanâ€“Rileyâ€“Ruvalcaba Syndrome and Juvenile Polyposis Syndrome. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 852-852.             | 0.8 | 3         |
| 62 | Alagille Syndrome. , 2021, , 222-241.  |     | 2         |
| 63 | Alagille Syndrome and JAGGED1/NOTCH Sequence. , 2010, , 159-178.   |     | 1         |
| 64 | Alagille Syndrome. , 2008, , 227-232.  |     | 1         |
| 65 | Alagille Syndrome: Overview and Introduction. , 2018, , 1-9.   |     | 0         |
| 66 | Back Cover, Volume 40, Issue 12. <i>Human Mutation</i> , 2019, 40, iii.  | 2.5 | 0         |
| 67 | Alagille Syndrome. , 2004, , 20-24.  |     | 0         |