

Jorge A Bezerra

List of Publications by Year in descending order

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95
papers

5,245
citations

87888

38
h-index

88630

70
g-index

97
all docs

97
docs citations

97
times ranked

4233
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Best Practice Advice for Hepatology and Liver Transplant Providers During the COVID-19 Pandemic: AASLD Expert Panel Consensus Statement. <i>Hepatology</i> , 2020, 72, 287-304.	7.3	408
2	A multicenter study of the outcome of biliary atresia in the United States, 1997 to 2000. <i>Journal of Pediatrics</i> , 2006, 148, 467-474.e1.	1.8	325
3	Screening and outcomes in biliary atresia: Summary of a National Institutes of Health workshop. <i>Hepatology</i> , 2007, 46, 566-581.	7.3	225
4	Biliary Atresia: Clinical and Research Challenges for the Twenty-First Century. <i>Hepatology</i> , 2018, 68, 1163-1173.	7.3	205
5	Pathogenesis of biliary atresia: defining biology to understand clinical phenotypes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 342-352.	17.8	196
6	Genetic induction of proinflammatory immunity in children with biliary atresia. <i>Lancet, The</i> , 2002, 360, 1653-1659.	13.7	193
7	Obstruction of extrahepatic bile ducts by lymphocytes is regulated by IFN- γ in experimental biliary atresia. <i>Journal of Clinical Investigation</i> , 2004, 114, 322-329.	8.2	170
8	Biliary repair and carcinogenesis are mediated by IL-33-dependent cholangiocyte proliferation. <i>Journal of Clinical Investigation</i> , 2014, 124, 3241-3251.	8.2	164
9	Use of Corticosteroids After Hepatopertoenterostomy for Bile Drainage in Infants With Biliary Atresia. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1750.	7.4	153
10	Biliary atresia and other cholestatic childhood diseases: Advances and future challenges. <i>Journal of Hepatology</i> , 2016, 65, 631-642.	3.7	138
11	Extrahepatic Anomalies in Infants With Biliary Atresia: Results of a Large Prospective North American Multicenter Study. <i>Hepatology</i> , 2013, 58, 1724-1731.	7.3	134
12	Obstruction of extrahepatic bile ducts by lymphocytes is regulated by IFN- γ in experimental biliary atresia. <i>Journal of Clinical Investigation</i> , 2004, 114, 322-329.	8.2	121
13	IL-33 facilitates oncogene-induced cholangiocarcinoma in mice by an interleukin-6-sensitive mechanism. <i>Hepatology</i> , 2015, 61, 1627-1642.	7.3	115
14	Paracrine signals regulate human liver organoid maturation from iPSC. <i>Development (Cambridge)</i> , 2017, 144, 1056-1064.	2.5	104
15	Whatever Happened to "Neonatal Hepatitis"? <i>Clinics in Liver Disease</i> , 2006, 10, 27-53.	2.1	103
16	Effector Role of Neonatal Hepatic CD8+ Lymphocytes in Epithelial Injury and Autoimmunity in Experimental Biliary Atresia. <i>Gastroenterology</i> , 2007, 133, 268-277.	1.3	103
17	Neonatal NK cells target the mouse duct epithelium via Nkg2d and drive tissue-specific injury in experimental biliary atresia. <i>Journal of Clinical Investigation</i> , 2009, 119, 2281-2290.	8.2	103
18	Large-scale proteomics identifies MMP-7 as a sentinel of epithelial injury and of biliary atresia. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	102

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19	Total Serum Bilirubin within 3 Months of Hepatopertoenterostomy Predicts Short-Term Outcomes in Biliary Atresia. <i>Journal of Pediatrics</i> , 2016, 170, 211-217.e2.	1.8	100
20	Diagnostic Accuracy of Serum Matrix Metalloproteinase-7 for Biliary Atresia. <i>Hepatology</i> , 2018, 68, 2069-2077.	7.3	93
21	Novel Resequencing Chip Customized to Diagnose Mutations in Patients With Inherited Syndromes of Intrahepatic Cholestasis. <i>Gastroenterology</i> , 2007, 132, 119-126.	1.3	91
22	Biliary Atresia: Will Blocking Inflammation Tame the Disease?. <i>Annual Review of Medicine</i> , 2011, 62, 171-185.	12.2	86
23	Intrahepatic cholestasis: Summary of an American Association for the Study of Liver Diseases single-topic conference. <i>Hepatology</i> , 2005, 42, 222-235.	7.3	82
24	Gene expression signature for biliary atresia and a role for interleukin-8 in pathogenesis of experimental disease. <i>Hepatology</i> , 2014, 60, 211-223.	7.3	82
25	Potential etiologies of biliary atresia. <i>Pediatric Transplantation</i> , 2005, 9, 646-651.	1.0	75
26	Coordinate expression of regulatory genes differentiates embryonic and perinatal forms of biliary atresia. <i>Hepatology</i> , 2004, 39, 954-962.	7.3	72
27	Th2 signals induce epithelial injury in mice and are compatible with the biliary atresia phenotype. <i>Journal of Clinical Investigation</i> , 2011, 121, 4244-4256.	8.2	71
28	Staging of biliary atresia at diagnosis by molecular profiling of the liver. <i>Genome Medicine</i> , 2010, 2, 33.	8.2	69
29	Effect of Rotavirus Strain on the Murine Model of Biliary Atresia. <i>Journal of Virology</i> , 2007, 81, 1671-1679.	3.4	68
30	Identification of intramural epithelial networks linked to peribiliary glands that express progenitor cell markers and proliferate after injury in mice. <i>Hepatology</i> , 2013, 58, 1486-1496.	7.3	64
31	Replication of a GWAS signal in a Caucasian population implicates ADD3 in susceptibility to biliary atresia. <i>Human Genetics</i> , 2014, 133, 235-243.	3.8	59
32	Identification of Polycystic Kidney Disease 1 Like 1 Gene Variants in Children With Biliary Atresia Splenic Malformation Syndrome. <i>Hepatology</i> , 2019, 70, 899-910.	7.3	58
33	Temporal-spatial activation of apoptosis and epithelial injury in murine experimental biliary atresia. <i>Hepatology</i> , 2008, 47, 1567-1577.	7.3	54
34	Plasminogen deficiency results in poor clearance of non-fibrin matrix and persistent activation of hepatic stellate cells after an acute injury. <i>Journal of Hepatology</i> , 2001, 35, 781-789.	3.7	51
35	Dendritic Cells Regulate Natural Killer Cell Activation and Epithelial Injury in Experimental Biliary Atresia. <i>Science Translational Medicine</i> , 2011, 3, 102ra94.	12.4	51
36	Macrophages Are Targeted by Rotavirus in Experimental Biliary Atresia and Induce Neutrophil Chemotaxis by Mip2/Cxcl2. <i>Pediatric Research</i> , 2010, 67, 345-351.	2.3	49

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37	Analysis of the Biliary Transcriptome in Experimental Biliary Atresia. <i>Gastroenterology</i> , 2005, 129, 713-717.	1.3	44
38	Initial assessment of the infant with neonatal cholestasisâ€”Is this biliary atresia?. <i>PLoS ONE</i> , 2017, 12, e0176275.	2.5	42
39	Gene Expression Signatures Associated With Survival Times of Pediatric Patients With Biliary Atresia Identify Potential Therapeutic Agents. <i>Gastroenterology</i> , 2019, 157, 1138-1152.e14.	1.3	41
40	Neurodevelopmental Outcome of Young Children with Biliary Atresia and Native Liver: Results from the ChiLDRen Study. <i>Journal of Pediatrics</i> , 2018, 196, 139-147.e3.	1.8	40
41	Analysis of the Biliary Transcriptome in Experimental Biliary Atresia. <i>Gastroenterology</i> , 2005, 129, 713-717.	1.3	38
42	The Next Challenge in Pediatric Cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2006, 43, S23-S29.	1.8	38
43	Cholestatic Liver Disease in Children. <i>Current Gastroenterology Reports</i> , 2010, 12, 30-39.	2.5	36
44	Analysis of Gene Mutations in Children With Cholestasis of Undefined Etiology. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 488-493.	1.8	36
45	Biliary organoids uncover delayed epithelial development and barrier function in biliary atresia. <i>Hepatology</i> , 2022, 75, 89-103.	7.3	36
46	Loss of interleukin-12 modifies the pro-inflammatory response but does not prevent duct obstruction in experimental biliary atresia. <i>BMC Gastroenterology</i> , 2006, 6, 14.	2.0	32
47	Regulation of epithelial injury and bile duct obstruction by NLRP3, IL-1R1 in experimental biliary atresia. <i>Journal of Hepatology</i> , 2018, 69, 1136-1144.	3.7	31
48	Prospective Assessment of Ultrasound Shear Wave Elastography for Discriminating Biliary Atresia from other Causes of Neonatal Cholestasis. <i>Journal of Pediatrics</i> , 2019, 212, 60-65.e3.	1.8	31
49	Intrahepatic cholestasis: Order out of chaos. <i>Gastroenterology</i> , 1999, 117, 1496-1498.	1.3	25
50	Integrative genomics identifies candidate microRNAs for pathogenesis of experimental biliary atresia. <i>BMC Systems Biology</i> , 2013, 7, 104.	3.0	25
51	A Phase I/IIa Trial of Intravenous Immunoglobulin Following Portoenterostomy in Biliary Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 495-501.	1.8	25
52	Congenital Portosystemic Shunts in Children: Associations, Complications, and Outcomes. <i>Digestive Diseases and Sciences</i> , 2020, 65, 1239-1251.	2.3	24
53	Perforin and granzymes work in synergy to mediate cholangiocyte injury in experimental biliary atresia. <i>Journal of Hepatology</i> , 2014, 60, 370-376.	3.7	23
54	Are hepatocyte growth factorâ€”like protein and macrophage stimulating protein the same protein?. <i>Protein Science</i> , 1993, 2, 666-668.	7.6	21

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55	Zonal regulation of gene expression during liver regeneration of urokinase transgenic mice. <i>Hepatology</i> , 1999, 29, 1106-1113.	7.3	21
56	Preferential TNF \pm signaling via TNFR2 regulates epithelial injury and duct obstruction in experimental biliary atresia. <i>JCI Insight</i> , 2017, 2, e88747.	5.0	20
57	High Mobility Group Box 1 Release by Cholangiocytes Governs Biliary Atresia Pathogenesis and Correlates With Increases in Afflicted Infants. <i>Hepatology</i> , 2021, 74, 864-878.	7.3	20
58	Gene-disease associations identify a connectome with shared molecular pathways in human cholangiopathies. <i>Hepatology</i> , 2018, 67, 676-689.	7.3	19
59	Correlation of Immune Markers With Outcomes in Biliary Atresia Following Intravenous Immunoglobulin Therapy. <i>Hepatology Communications</i> , 2019, 3, 685-696.	4.3	18
60	Cxcr2 signaling and the microbiome suppress inflammation, bile duct injury, and the phenotype of experimental biliary atresia. <i>PLoS ONE</i> , 2017, 12, e0182089.	2.5	18
61	Impact of Steroid Therapy on Early Growth in Infants with Biliary Atresia: The Multicenter Steroids in Biliary Atresia Randomized Trial. <i>Journal of Pediatrics</i> , 2018, 202, 179-185.e4.	1.8	17
62	Nonfasted Liver Stiffness Correlates with Liver Disease Parameters and Portal Hypertension in Pediatric Cholestatic Liver Disease. <i>Hepatology Communications</i> , 2020, 4, 1694-1707.	4.3	16
63	Neurodevelopmental Outcomes in Preschool and School Aged Children With Biliary Atresia and Their Native Liver. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 79-86.	1.8	15
64	Natural Killer Cells Promote Long-Term Hepatobiliary Inflammation in a Low-Dose Rotavirus Model of Experimental Biliary Atresia. <i>PLoS ONE</i> , 2015, 10, e0127191.	2.5	13
65	Maternal regulation of biliary disease in neonates via gut microbial metabolites. <i>Nature Communications</i> , 2022, 13, 18.	12.8	13
66	Increased frequency of double and triple heterozygous gene variants in children with intrahepatic cholestasis. <i>Hepatology Research</i> , 2016, 46, 306-311.	3.4	12
67	Single cell RNA sequencing reveals regional heterogeneity of hepatobiliary innate lymphoid cells in a tissue-enriched fashion. <i>PLoS ONE</i> , 2019, 14, e0215481.	2.5	11
68	Modeling Outcomes in Children With Biliary Atresia With Native Liver After 2 Years of Age. <i>Hepatology Communications</i> , 2020, 4, 1824-1834.	4.3	11
69	Regulation of bile duct epithelial injury by hepatic CD71+ erythroid cells. <i>JCI Insight</i> , 2020, 5, .	5.0	11
70	Risk of variceal hemorrhage and pretransplant mortality in children with biliary atresia. <i>Hepatology</i> , 2022, 76, 712-726.	7.3	11
71	A Novel <i>Pkhd1</i> Mutation Interacts with the Nonobese Diabetic Genetic Background To Cause Autoimmune Cholangitis. <i>Journal of Immunology</i> , 2018, 200, 147-162.	0.8	10
72	Biliary atresia—translational research on key molecular processes regulating biliary injury and obstruction. <i>Chang Gung Medical Journal</i> , 2006, 29, 222-30.	0.7	10

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73	Biliary Atresia and Th1 Function: Linking Lymphocytes and Bile Ducts: Commentary on the article by Mack et al. on page 79. <i>Pediatric Research</i> , 2004, 56, 9-10.	2.3	7
74	Natural Course of Pediatric Portal Hypertension. <i>Hepatology Communications</i> , 2020, 4, 1346-1352.	4.3	7
75	Biliary Atresia and Other Disorders of the Extrahepatic Bile Ducts. , 2007, , 247-269.		6
76	Presentation and Outcomes of Infants With Idiopathic Cholestasis: A Multicenter Prospective Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 73, 478-484.	1.8	5
77	Use of funded multicenter prospective longitudinal databases to inform clinical trials in rare diseases—Examination of cholestatic liver disease in Alagille syndrome. <i>Hepatology Communications</i> , 2022, 6, 1910-1921.	4.3	5
78	A single-cell view of biliary atresia. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 219-220.	17.8	4
79	The 2020 Nobel Prize for Medicine or Physiology for the Discovery of Hepatitis C Virus: A Triumph of Curiosity and Persistence. <i>Hepatology</i> , 2021, 74, 2813-2823.	7.3	4
80	Novel approaches to the treatment of biliary atresia. <i>Clinical Liver Disease</i> , 2016, 8, 145-149.	2.1	3
81	Biliary Atresia and Other Disorders of the Extrahepatic Bile Ducts. , 2021, , 162-181.		3
82	Biliary atresia and other disorders of the extrahepatic bile ducts. , 2014, , 155-176.		2
83	Visualizing Structures in Confocal Microscopy Datasets Through Clusterization: A Case Study on Bile Ducts. , 2019, , .		2
84	Autoimmune Hepatitis: Predictors of Native Liver Survival in Children and Adolescents. <i>Journal of Pediatrics</i> , 2021, 229, 95-101.e3.	1.8	2
85	Reply. <i>Hepatology</i> , 2015, 61, 732-733.	7.3	1
86	MDR3 mutation analysis: A step closer to precision medicine. <i>Hepatology</i> , 2016, 63, 1421-1423.	7.3	1
87	Mechanisms of Bile Formation and the Pathogenesis of Cholestasis. , 2021, , 26-35.		1
88	Serum Proteomics Uncover Biomarkers of Clinical Portal Hypertension in Children With Biliary Atresia. <i>Hepatology Communications</i> , 2022, 6, 995-1004.	4.3	1
89	A One-Month-Old Infant Who Had a “Double Bubble”™. <i>Hospital Practice (1995)</i> , 1992, 27, 255-258.	1.0	0
90	Reply:. <i>Hepatology</i> , 2005, 41, 404-405.	7.3	0

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91	Atresia das vias biliares extra-hepáticas: conhecimentos atuais e perspectivas futuras. <i>Jornal De Pediatria</i> , 2007, 83, 105-120.	2.0	0
92	Approach to the Infant with Cholestasis. , 2021, , 107-115.		0
93	Portal Hypertension in Children. , 2021, , 74-93.		0
94	Pediatric Cholestatic Syndromes. , 2018, , 976-994.e7.		0
95	The Liver Biopsy in Neonatal Cholestasis: Just a Cherry on Top?. <i>Clinical Liver Disease</i> , 2022, 19, 111-113.	2.1	0