

Pranavkumar Shivakumar

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,278
citations

430442

18
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Biliary organoids uncover delayed epithelial development and barrier function in biliary atresia. <i>Hepatology</i> , 2022, 75, 89-103.	3.6	36
2	Maternal regulation of biliary disease in neonates via gut microbial metabolites. <i>Nature Communications</i> , 2022, 13, 18.	5.8	13
3	Serum Proteomics Uncovers Biomarkers of Clinical Portal Hypertension in Children With Biliary Atresia. <i>Hepatology Communications</i> , 2022, 6, 995-1004.	2.0	1
4	Complementing the Complement: Mechanistic Insights and Opportunities for Therapeutics in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 627701.	1.3	22
5	Regulation of bile duct epithelial injury by hepatic CD71+ erythroid cells. <i>JCI Insight</i> , 2020, 5, .	2.3	11
6	Recent developments in etiology and disease modeling of biliary atresia: a narrative review. <i>Digestive Medicine Research</i> , 2020, 3, 59-59.	0.2	4
7	Visualizing Structures in Confocal Microscopy Datasets Through Clusterization: A Case Study on Bile Ducts. , 2019, , .		2
8	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.	0.6	41
9	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.	0.4	10
10	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.	1.8	31
11	Paracrine signals regulate human liver organoid maturation from iPSC. <i>Development (Cambridge)</i> , 2017, 144, 1056-1064.	1.2	104
12	Large-scale proteomics identifies MMP-7 as a sentinel of epithelial injury and of biliary atresia. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	102
13	Preferential TNF signaling via TNFR2 regulates epithelial injury and duct obstruction in experimental biliary atresia. <i>JCI Insight</i> , 2017, 2, e88747.	2.3	20
14	Cxcr2 signaling and the microbiome suppress inflammation, bile duct injury, and the phenotype of experimental biliary atresia. <i>PLoS ONE</i> , 2017, 12, e0182089.	1.1	18
15	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.	1.1	13
16	Gene expression signature for biliary atresia and a role for interleukin-8 in pathogenesis of experimental disease. <i>Hepatology</i> , 2014, 60, 211-223.	3.6	82
17	Perforin and granzymes work in synergy to mediate cholangiocyte injury in experimental biliary atresia. <i>Journal of Hepatology</i> , 2014, 60, 370-376.	1.8	23
18	Dendritic Cells Regulate Natural Killer Cell Activation and Epithelial Injury in Experimental Biliary Atresia. <i>Science Translational Medicine</i> , 2011, 3, 102ra94.	5.8	51

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19	Post-natal paucity of regulatory T cells and control of NK cell activation in experimental biliary atresia. <i>Journal of Hepatology</i> , 2010, 52, 718-726.	1.8	67
20	Staging of biliary atresia at diagnosis by molecular profiling of the liver. <i>Genome Medicine</i> , 2010, 2, 33.	3.6	69
21	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.	3.9	103
22	Temporal-spatial activation of apoptosis and epithelial injury in murine experimental biliary atresia. <i>Hepatology</i> , 2008, 47, 1567-1577.	3.6	54
23	Effector Role of Neonatal Hepatic CD8+ Lymphocytes in Epithelial Injury and Autoimmunity in Experimental Biliary Atresia. <i>Gastroenterology</i> , 2007, 133, 268-277.	0.6	103
24	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.	1.1	7
25	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.	3.9	170
26	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.	3.9	121