Pranavkumar Shivakumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3398750/publications.pdf

Version: 2024-02-01

26	1,278	430442	610482
papers	citations	18 h-index	24 g-index

26	26	26	1035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Obstruction of extrahepatic bile ducts by lymphocytes is regulated by IFN-Î³ in experimental biliary atresia. Journal of Clinical Investigation, 2004, 114, 322-329.	3.9	170
2	Obstruction of extrahepatic bile ducts by lymphocytes is regulated by IFN-Î³ in experimental biliary atresia. Journal of Clinical Investigation, 2004, 114, 322-329.	3.9	121
3	Paracrine signals regulate human liver organoid maturation from iPSC. Development (Cambridge), 2017, 144, 1056-1064.	1.2	104
4	Effector Role of Neonatal Hepatic CD8+ Lymphocytes in Epithelial Injury and Autoimmunity in Experimental Biliary Atresia. Gastroenterology, 2007, 133, 268-277.	0.6	103
5	Neonatal NK cells target the mouse duct epithelium via Nkg2d and drive tissue-specific injury in experimental biliary atresia. Journal of Clinical Investigation, 2009, 119, 2281-2290.	3.9	103
6	Large-scale proteomics identifies MMP-7 as a sentinel of epithelial injury and of biliary atresia. Science Translational Medicine, 2017, 9, .	5.8	102
7	Gene expression signature for biliary atresia and a role for interleukin-8 in pathogenesis of experimental disease. Hepatology, 2014, 60, 211-223.	3.6	82
8	Staging of biliary atresia at diagnosis by molecular profiling of the liver. Genome Medicine, 2010, 2, 33.	3.6	69
9	Post-natal paucity of regulatory T cells and control of NK cell activation in experimental biliary atresia. Journal of Hepatology, 2010, 52, 718-726.	1.8	67
10	Temporal-spatial activation of apoptosis and epithelial injury in murine experimental biliary atresia. Hepatology, 2008, 47, 1567-1577.	3.6	54
11	Dendritic Cells Regulate Natural Killer Cell Activation and Epithelial Injury in Experimental Biliary Atresia. Science Translational Medicine, 2011, 3, 102ra94.	5.8	51
12	Gene Expression Signatures Associated With Survival Times of Pediatric Patients With Biliary Atresia Identify Potential Therapeutic Agents. Gastroenterology, 2019, 157, 1138-1152.e14.	0.6	41
13	Biliary organoids uncover delayed epithelial development and barrier function in biliary atresia. Hepatology, 2022, 75, 89-103.	3.6	36
14	Regulation of epithelial injury and bile duct obstruction by NLRP3, IL-1R1 in experimental biliary atresia. Journal of Hepatology, 2018, 69, 1136-1144.	1.8	31
15	Perforin and granzymes work in synergy to mediate cholangiocyte injury in experimental biliary atresia. Journal of Hepatology, 2014, 60, 370-376.	1.8	23
16	â€œComplimenting the Complementâ€ Mechanistic Insights and Opportunities for Therapeutics in Hepatocellular Carcinoma. Frontiers in Oncology, 2020, 10, 627701.	1.3	22
17	Preferential TNFÎ± signaling via TNFR2 regulates epithelial injury and duct obstruction in experimental biliary atresia. JCI Insight, 2017, 2, e88747.	2.3	20
18	Cxcr2 signaling and the microbiome suppress inflammation, bile duct injury, and the phenotype of experimental biliary atresia. PLoS ONE, 2017, 12, e0182089.	1.1	18

#	Article	IF	Citations
19	Natural Killer Cells Promote Long-Term Hepatobiliary Inflammation in a Low-Dose Rotavirus Model of Experimental Biliary Atresia. PLoS ONE, 2015, 10, e0127191.	1.1	13
20	Maternal regulation of biliary disease in neonates via gut microbial metabolites. Nature Communications, 2022, 13, 18.	5.8	13
21	Regulation of bile duct epithelial injury by hepatic CD71+ erythroid cells. JCI Insight, 2020, 5, .	2.3	11
22	A Novel Pkhd1 Mutation Interacts with the Nonobese Diabetic Genetic Background To Cause Autoimmune Cholangitis. Journal of Immunology, 2018, 200, 147-162.	0.4	10
23	Biliary Atresia and Th1 Function: Linking Lymphocytes and Bile Ducts: Commentary on the article by Mack et al. on page 79. Pediatric Research, 2004, 56, 9-10.	1.1	7
24	Recent developments in etiology and disease modeling of biliary atresia: a narrative review. Digestive Medicine Research, 2020, 3, 59-59.	0.2	4
25	Visualizing Structures in Confocal Microscopy Datasets Through Clusterization: A Case Study on Bile Ducts. , 2019, , .		2
26	Serum Proteomics Uncovers Biomarkers of Clinical Portal Hypertension in Children With Biliary Atresia. Hepatology Communications, 2022, 6, 995-1004.	2.0	1