

Alessia Omenetti

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

5,184
citations

87888

38
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

7681
citing authors

#	ARTICLE	IF	CITATIONS
1	Hedgehog signaling regulates epithelial-mesenchymal transition during biliary fibrosis in rodents and humans. <i>Journal of Clinical Investigation</i> , 2008, 118, 3331-42.	8.2	284
2	Accumulation of natural killer T cells in progressive nonalcoholic fatty liver disease. <i>Hepatology</i> , 2010, 51, 1998-2007.	7.3	254
3	A Model of Insulin Resistance and Nonalcoholic Steatohepatitis in Rats. <i>American Journal of Pathology</i> , 2006, 169, 846-860.	3.8	237
4	Hedgehog-Mediated Epithelial-to-Mesenchymal Transition and Fibrogenic Repair in Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2009, 137, 1478-1488.e8.	1.3	232
5	Hedgehog signaling in the liver. <i>Journal of Hepatology</i> , 2011, 54, 366-373.	3.7	232
6	Osteopontin is induced by hedgehog pathway activation and promotes fibrosis progression in nonalcoholic steatohepatitis. <i>Hepatology</i> , 2011, 53, 106-115.	7.3	224
7	Pan-caspase inhibitor VX-166 reduces fibrosis in an animal model of nonalcoholic steatohepatitis. <i>Hepatology</i> , 2009, 50, 1421-1430.	7.3	209
8	ADA2 deficiency (DADA2) as an unrecognised cause of early onset polyarteritis nodosa and stroke: a multicentre national study. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1648-1656.	0.9	199
9	Hedgehog pathway activation and epithelial-to-mesenchymal transitions during myofibroblastic transformation of rat hepatic cells in culture and cirrhosis. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G1093-G1106.	3.4	197
10	Sonic hedgehog is an autocrine viability factor for myofibroblastic hepatic stellate cells. <i>Journal of Hepatology</i> , 2008, 48, 98-106.	3.7	188
11	Fate-Mapping Evidence That Hepatic Stellate Cells Are Epithelial Progenitors in Adult Mouse Livers. <i>Stem Cells</i> , 2008, 26, 2104-2113.	3.2	186
12	Liver Cell-Derived Microparticles Activate Hedgehog Signaling and Alter Gene Expression in Hepatic Endothelial Cells. <i>Gastroenterology</i> , 2009, 136, 320-330.e2.	1.3	186
13	Hedgehog signaling is critical for normal liver regeneration after partial hepatectomy in mice. <i>Hepatology</i> , 2010, 51, 1712-1723.	7.3	173
14	Hedgehog-mediated mesenchymal-epithelial interactions modulate hepatic response to bile duct ligation. <i>Laboratory Investigation</i> , 2007, 87, 499-514.	3.7	164
15	Leptin Promotes the Myofibroblastic Phenotype in Hepatic Stellate Cells by Activating the Hedgehog Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 36551-36560.	3.4	155
16	Accumulation of Hedgehog-Responsive Progenitors Parallels Alcoholic Liver Disease Severity in Mice and Humans. <i>Gastroenterology</i> , 2008, 134, 1532-1543.e3.	1.3	153
17	Signals from dying hepatocytes trigger growth of liver progenitors. <i>Gut</i> , 2010, 59, 655-665.	12.1	143
18	Associations of depression, anxiety and antidepressants with histological severity of nonalcoholic fatty liver disease. <i>Liver International</i> , 2013, 33, 1062-1070.	3.9	123

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19	The hedgehog pathway regulates remodelling responses to biliary obstruction in rats. <i>Gut</i> , 2008, 57, 1275-1282.	12.1	115
20	The role of Hedgehog signaling in fibrogenic liver repair. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 238-244.	2.8	112
21	Increased NLRP3-dependent interleukin 1 β secretion in patients with familial Mediterranean fever: correlation with MEFV genotype. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 462-469.	0.9	108
22	Viral factors induce Hedgehog pathway activation in humans with viral hepatitis, cirrhosis, and hepatocellular carcinoma. <i>Laboratory Investigation</i> , 2010, 90, 1690-1703.	3.7	104
23	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)-associated inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1337-1345.	2.9	103
24	The Adventures of Sonic Hedgehog in Development and Repair. II. Sonic hedgehog and liver development, inflammation, and cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G595-G598.	3.4	99
25	Hedgehog activity, epithelial-mesenchymal transitions, and biliary dysmorphogenesis in biliary atresia. <i>Hepatology</i> , 2011, 53, 1246-1258.	7.3	92
26	Repair-related activation of hedgehog signaling promotes cholangiocyte chemokine production. <i>Hepatology</i> , 2009, 50, 518-527.	7.3	90
27	Hepatic accumulation of Hedgehog-reactive progenitors increases with severity of fatty liver damage in mice. <i>Laboratory Investigation</i> , 2007, 87, 1227-1239.	3.7	78
28	The anti-fibrotic effect of pirfenidone in rat liver fibrosis is mediated by downregulation of procollagen 1(I), TIMP-1 and MMP-2. <i>Digestive and Liver Disease</i> , 2004, 36, 744-751.	0.9	72
29	Autophagy contributes to inflammation in patients with TNFR-associated periodic syndrome (TRAPS). <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1044-1052.	0.9	69
30	Hedgehog signaling in cholangiocytes. <i>Current Opinion in Gastroenterology</i> , 2011, 27, 268-275.	2.3	64
31	From bench to bedside and back again: translational research in autoinflammation. <i>Nature Reviews Rheumatology</i> , 2015, 11, 573-585.	8.0	60
32	Role for hedgehog pathway in regulating growth and function of invariant NKT cells. <i>European Journal of Immunology</i> , 2009, 39, 1879-1892.	2.9	59
33	Selective inhibition of ion transport mechanisms regulating intracellular pH reduces proliferation and induces apoptosis in cholangiocarcinoma cells. <i>Digestive and Liver Disease</i> , 2007, 39, 60-69.	0.9	53
34	Hepatoprotective and antifibrotic effect of a new silybin-phosphatidylcholine-Vitamin E complex in rats. <i>Digestive and Liver Disease</i> , 2005, 37, 869-876.	0.9	51
35	Disease activity accounts for long-term efficacy of IL-1 blockers in pyogenic sterile arthritis pyoderma gangrenosum and severe acne syndrome. <i>Rheumatology</i> , 2016, 55, 1325-1335.	1.9	48
36	Activation of Rac1 promotes hedgehog-mediated acquisition of the myofibroblastic phenotype in rat and human hepatic stellate cells. <i>Hepatology</i> , 2010, 52, 278-290.	7.3	47

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37	Deficient production of IL-1 receptor antagonist and IL-6 coupled to oxidative stress in cryopyrin-associated periodic syndrome monocytes. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1577-1581.	0.9	45
38	Chronic Infantile Neurological Cutaneous and Articular (CINCA) syndrome: a review. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 167.	2.7	44
39	Paracrine modulation of cholangiocyte serotonin synthesis orchestrates biliary remodeling in adults. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G303-G315.	3.4	39
40	Vitamin E in Chronic Liver Diseases and Liver Fibrosis. <i>Vitamins and Hormones</i> , 2007, 76, 551-573.	1.7	36
41	Genetic differences in oxidative stress and inflammatory responses to diet-induced obesity do not alter liver fibrosis in mice. <i>Liver International</i> , 2009, 29, 1262-1272.	3.9	26
42	Cancer Stem Cells: Repair Gone Awry?. <i>Journal of Oncology</i> , 2011, 2011, 1-11.	1.3	17
43	Lung involvement in monogenic interferonopathies. <i>European Respiratory Review</i> , 2020, 29, 200001.	7.1	7
44	Proteomic Signatures of Monocytes in Hereditary Recurrent Fevers. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3
45	Principles of Inflammation for the Pediatrician. <i>Pediatric Clinics of North America</i> , 2012, 59, 225-243.	1.8	1
46	Severe erythrodermic psoriasis and arthritis as clinical presentation of a CARD14-mediated psoriasis (CAMPS). <i>Pediatric Rheumatology</i> , 2015, 13, .	2.1	1
47	B cells characterization in ADA2 Deficiency patients. <i>Pediatric Rheumatology</i> , 2015, 13, .	2.1	1
48	Sonic Hedgehog Pathway. , 2010, , 393-401.		1
49	Recruitment of abundant NK cells to the PFAPA tonsils support the crucial role of innate immunity in pathogenesis of PFAPA syndrome. <i>Pediatric Rheumatology</i> , 2015, 13, .	2.1	0