

Yury V Popov

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,924
citations

136950

32
h-index

189892

50
g-index

51
all docs

51
docs citations

51
times ranked

7526
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective and aggressive bacterial subsets and metabolites modify hepatobiliary inflammation and fibrosis in a murine model of PSC. <i>Gut</i> , 2023, 72, 671-685.	12.1	30
2	Lipoprotein Z, a hepatotoxic lipoprotein, predicts outcome in alcohol-associated hepatitis. <i>Hepatology</i> , 2022, 75, 968-982.	7.3	3
3	3D analysis of microvasculature in murine liver fibrosis models using synchrotron radiation-based microtomography. <i>Angiogenesis</i> , 2021, 24, 57-65.	7.2	6
4	Synthetic human ABCB4 mRNA therapy rescues severe liver disease phenotype in a BALB/c.Abc4 mouse model of PFIC3. <i>Journal of Hepatology</i> , 2021, 74, 1416-1428.	3.7	34
5	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	27.8	537
6	Comparison of murine steatohepatitis models identifies a dietary intervention with robust fibrosis, ductular reaction, and rapid progression to cirrhosis and cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G174-G188.	3.4	49
7	Phosphate Groups in the Lipid A Moiety Determine the Effects of LPS on Hepatic Stellate Cells: A Role for LPS-Dephosphorylating Activity in Liver Fibrosis. <i>Cells</i> , 2020, 9, 2708.	4.1	8
8	Hepatocyte mitochondria-derived danger signals directly activate hepatic stellate cells and drive progression of liver fibrosis. <i>Nature Communications</i> , 2020, 11, 2362.	12.8	163
9	Lysyl Oxidase (LOX) Family Members: Rationale and Their Potential as Therapeutic Targets for Liver Fibrosis. <i>Hepatology</i> , 2020, 72, 729-741.	7.3	111
10	A novel non-bile acid FXR agonist EDP305 potently suppresses liver injury and fibrosis without worsening of ductular reaction. <i>Liver International</i> , 2020, 40, 1655-1669.	3.9	40
11	Selective deletion of ENTPD1/CD39 in macrophages exacerbates biliary fibrosis in a mouse model of sclerosing cholangitis. <i>Purinergic Signalling</i> , 2019, 15, 375-385.	2.2	18
12	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. <i>Cell Metabolism</i> , 2019, 29, 1274-1290.e9.	16.2	106
13	Distinct roles of ecto-nucleoside triphosphate diphosphohydrolase-2 (NTPDase2) in liver regeneration and fibrosis. <i>Purinergic Signalling</i> , 2018, 14, 37-46.	2.2	13
14	Selective targeting of lysyl oxidase-like 2 (LOXL2) suppresses hepatic fibrosis progression and accelerates its reversal. <i>Gut</i> , 2017, 66, 1697-1708.	12.1	225
15	The ectonucleotidase ENTPD1/CD39 limits biliary injury and fibrosis in mouse models of sclerosing cholangitis. <i>Hepatology Communications</i> , 2017, 1, 957-972.	4.3	28
16	Contribution of Liver Nonparenchymal Cells to Hepatic Fibrosis: Interactions with the Local Microenvironment. <i>BioMed Research International</i> , 2017, 2017, 1-4.	1.9	9
17	Integrin $\alpha 6$ critically regulates hepatic progenitor cell function and promotes ductular reaction, fibrosis, and tumorigenesis. <i>Hepatology</i> , 2016, 63, 217-232.	7.3	93
18	Lysyl oxidase activity contributes to collagen stabilization during liver fibrosis progression and limits spontaneous fibrosis reversal in mice. <i>FASEB Journal</i> , 2016, 30, 1599-1609.	0.5	168

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19	A New Mdr2 ^{-/-} Mouse Model of Sclerosing Cholangitis with Rapid Fibrosis Progression, Early-Onset Portal Hypertension, and Liver Cancer. <i>American Journal of Pathology</i> , 2015, 185, 325-334.	3.8	71
20	Fibroblast Growth Factor 21 Limits Lipotoxicity by Promoting Hepatic Fatty Acid Activation in Mice on Methionine and Choline-Deficient Diets. <i>Gastroenterology</i> , 2014, 147, 1073-1083.e6.	1.3	216
21	Extrahepatic Platelet-Derived Growth Factor- β , Delivered by Platelets, Promotes Activation of Hepatic Stellate Cells and Biliary Fibrosis in Mice. <i>Gastroenterology</i> , 2014, 147, 1378-1392.	1.3	127
22	Vascular Endothelial Growth Factor Promotes Fibrosis Resolution and Repair in Mice. <i>Gastroenterology</i> , 2014, 146, 1339-1350.e1.	1.3	196
23	Failure of Fibrotic Liver Regeneration in Mice Is Linked to a Severe Fibrogenic Response Driven by Hepatic Progenitor Cell Activation. <i>American Journal of Pathology</i> , 2013, 183, 182-194.	3.8	99
24	Mass-encoded synthetic biomarkers for multiplexed urinary monitoring of disease. <i>Nature Biotechnology</i> , 2013, 31, 63-70.	17.5	176
25	Mouse model of primary biliary cirrhosis with progressive fibrosis: Are we there yet?. <i>Hepatology</i> , 2013, 57, 429-431.	7.3	10
26	Anti-melanin-concentrating hormone treatment attenuates chronic experimental colitis and fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G876-G884.	3.4	9
27	CFTR dysfunction predisposes to fibrotic liver disease in a murine model. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G474-G481.	3.4	16
28	Hepatitis c virus-specific t-cell-derived transforming growth factor beta is associated with slow hepatic fibrogenesis. <i>Hepatology</i> , 2012, 56, 2094-2105.	7.3	21
29	Tissue-specific differences in inflammatory infiltrate and matrix metalloproteinase expression in adipose tissue and liver of mice with diet-induced obesity. <i>Hepatology Research</i> , 2012, 42, 601-610.	3.4	25
30	Tissue Transglutaminase Does Not Affect Fibrotic Matrix Stability or Regression of Liver Fibrosis in Mice. <i>Gastroenterology</i> , 2011, 140, 1642-1652.	1.3	123
31	Hydroxyproline-containing collagen analogs trigger the release and activation of collagen-sequestered proMMP-2 by competition with prodomain-derived peptide P33-42. <i>Fibrogenesis and Tissue Repair</i> , 2011, 4, 1.	3.4	20
32	Human T cell microparticles circulate in blood of hepatitis patients and induce fibrolytic activation of hepatic stellate cells. <i>Hepatology</i> , 2011, 53, 230-242.	7.3	99
33	Tumor Necrosis Factor β -Converting Enzyme Inhibition Reverses Hepatic Steatosis and Improves Insulin Sensitivity Markers and Surgical Outcome in Mice. <i>PLoS ONE</i> , 2011, 6, e25587.	2.5	20
34	Macrophage-mediated phagocytosis of apoptotic cholangiocytes contributes to reversal of experimental biliary fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G323-G334.	3.4	116
35	Epithelial-to-Mesenchymal Transition in Liver Fibrosis: Dead or Alive?. <i>Gastroenterology</i> , 2010, 139, 722-725.	1.3	27
36	CD8+ T cells drive adipose tissue inflammation – A novel clue for NASH pathogenesis?. <i>Journal of Hepatology</i> , 2010, 52, 130-132.	3.7	17

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37	Broad-Spectrum Matrix Metalloproteinase Inhibition Curbs Inflammation and Liver Injury but Aggravates Experimental Liver Fibrosis in Mice. <i>PLoS ONE</i> , 2010, 5, e11256.	2.5	55
38	Gladin-primed CD4 ⁺ CD45RBlowCD25 ⁻ T cells drive gluten-dependent small intestinal damage after adoptive transfer into lymphopenic mice. <i>Gut</i> , 2009, 58, 1597-1605.	12.1	41
39	Targeting liver fibrosis: Strategies for development and validation of antifibrotic therapies. <i>Hepatology</i> , 2009, 50, 1294-1306.	7.3	268
40	Pharmacological inhibition of integrin $\alpha 5 \beta 1$ aggravates experimental liver fibrosis and suppresses hepatic angiogenesis. <i>Hepatology</i> , 2009, 50, 1501-1511.	7.3	154
41	Inhibition of Integrin $\alpha 5 \beta 1$ on Cholangiocytes Blocks Transforming Growth Factor- $\beta 2$ Activation and Retards Biliary Fibrosis Progression. <i>Gastroenterology</i> , 2008, 135, 660-670.	1.3	177
42	Integrin $\alpha 5 \beta 1$ is a marker of the progression of biliary and portal liver fibrosis and a novel target for antifibrotic therapies. <i>Journal of Hepatology</i> , 2008, 48, 453-464.	3.7	159
43	The hedgehog pathway regulates remodelling responses to biliary obstruction in rats. <i>Gut</i> , 2008, 57, 1275-1282.	12.1	115
44	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
45	Pharmacological inhibition of the vitronectin receptor abrogates PDGF-BB-induced hepatic stellate cell migration and activation in vitro. <i>Journal of Hepatology</i> , 2007, 46, 878-887.	3.7	56
46	Halofuginone Induces Matrix Metalloproteinases in Rat Hepatic Stellate Cells via Activation of p38 and NF- κ B. <i>Journal of Biological Chemistry</i> , 2006, 281, 15090-15098.	3.4	88
47	Hepatocyte transplantation activates hepatic stellate cells with beneficial modulation of cell engraftment in the rat. <i>Hepatology</i> , 2005, 42, 1072-1081.	7.3	68
48	Mdr2 (Abcb4) ^{-/-} mice spontaneously develop severe biliary fibrosis via massive dysregulation of pro- and antifibrogenic genes. <i>Journal of Hepatology</i> , 2005, 43, 1045-1054.	3.7	228
49	Hepatitis C Virus-Replicating Hepatocytes Induce Fibrogenic Activation of Hepatic Stellate Cells. <i>Gastroenterology</i> , 2005, 129, 246-258.	1.3	139
50	Hepatic fibrosis: From bench to bedside. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 17, S300-S305.	2.8	63
51	Scavenging and Antioxidant Effects of Estrogen Derivatives in Cholesterol-Fed Rabbits. <i>Advances in Experimental Medicine and Biology</i> , 2001, 500, 267-270.	1.6	0