Yury V Popov

List of Publications by Year
in descending order

		136950	189892
51	4,924	32	50
papers	citations	h-index	g-index

51	51	51	7526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. Nature, 2021, 595, 107-113.	27.8	537
2	Hedgehog signaling regulates epithelial-mesenchymal transition during biliary fibrosis in rodents and humans. Journal of Clinical Investigation, 2008, 118, 3331-42.	8.2	284
3	Targeting liver fibrosis: Strategies for development and validation of antifibrotic therapies. Hepatology, 2009, 50, 1294-1306.	7.3	268
4	Mdr2 (Abcb4)-/- mice spontaneously develop severe biliary fibrosis via massive dysregulation of pro- and antifibrogenic genes. Journal of Hepatology, 2005, 43, 1045-1054.	3.7	228
5	Selective targeting of lysyl oxidase-like 2 (LOXL2) suppresses hepatic fibrosis progression and accelerates its reversal. Gut, 2017, 66, 1697-1708.	12.1	225
6	Fibroblast Growth Factor 21 Limits Lipotoxicity by Promoting Hepatic Fatty Acid Activation in Mice on Methionine and Choline-Deficient Diets. Gastroenterology, 2014, 147, 1073-1083.e6.	1.3	216
7	Vascular Endothelial Growth Factor Promotes Fibrosis Resolution and Repair in Mice. Gastroenterology, 2014, 146, 1339-1350.e1.	1.3	196
8	Inhibition of Integrin Î±vÎ²6 on Cholangiocytes Blocks Transforming Growth Factor-Î² Activation and Retards Biliary Fibrosis Progression. Gastroenterology, 2008, 135, 660-670.	1.3	177
9	Mass-encoded synthetic biomarkers for multiplexed urinary monitoring of disease. Nature Biotechnology, 2013, 31, 63-70.	17.5	176
10	Lysyl oxidase activity contributes to collagen stabilization during liver fibrosis progression and limits spontaneous fibrosis reversal in mice. FASEB Journal, 2016, 30, 1599-1609.	0.5	168
11	Hepatocyte mitochondria-derived danger signals directly activate hepatic stellate cells and drive progression of liver fibrosis. Nature Communications, 2020, 11, 2362.	12.8	163
12	Integrin Î±vÎ²6 is a marker of the progression of biliary and portal liver fibrosis and a novel target for antifibrotic therapies. Journal of Hepatology, 2008, 48, 453-464.	3.7	159
13	Pharmacological inhibition of integrin Î±vÎ²3 aggravates experimental liver fibrosis and suppresses hepatic angiogenesis. Hepatology, 2009, 50, 1501-1511.	7.3	154
14	Hepatitis C Virus-Replicating Hepatocytes Induce Fibrogenic Activation of Hepatic Stellate Cells. Gastroenterology, 2005, 129, 246-258.	1.3	139
15	Extrahepatic Platelet-Derived Growth Factor-Î², Delivered by Platelets, Promotes Activation of Hepatic Stellate Cells and Biliary Fibrosis in Mice. Gastroenterology, 2014, 147, 1378-1392.	1.3	127
16	Tissue Transglutaminase Does Not Affect Fibrotic Matrix Stability or Regression of Liver Fibrosis in Mice. Gastroenterology, 2011, 140, 1642-1652.	1.3	123
17	Macrophage-mediated phagocytosis of apoptotic cholangiocytes contributes to reversal of experimental biliary fibrosis. American Journal of Physiology - Renal Physiology, 2010, 298, G323-G334.	3.4	116
18	The hedgehog pathway regulates remodelling responses to biliary obstruction in rats. Gut, 2008, 57, 1275-1282.	12.1	115

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19	Lysyl Oxidase (LOX) Family Members: Rationale and Their Potential as Therapeutic Targets for Liver Fibrosis. Hepatology, 2020, 72, 729-741.	7.3	111
20	Telomere Dysfunction Induces Sirtuin Repression that Drives Telomere-Dependent Disease. Cell Metabolism, 2019, 29, 1274-1290.e9.	16.2	106
21	Human T cell microparticles circulate in blood of hepatitis patients and induce fibrolytic activation of hepatic stellate cells. Hepatology, 2011, 53, 230-242.	7.3	99
22	Failure of Fibrotic Liver Regeneration in Mice Is Linked to a Severe Fibrogenic Response Driven by Hepatic Progenitor Cell Activation. American Journal of Pathology, 2013, 183, 182-194.	3.8	99
23	Integrin Î±vÎ²6 critically regulates hepatic progenitor cell function and promotes ductular reaction, fibrosis, and tumorigenesis. Hepatology, 2016, 63, 217-232.	7.3	93
24	Halofuginone Induces Matrix Metalloproteinases in Rat Hepatic Stellate Cells via Activation of p38 and NFÎºB. Journal of Biological Chemistry, 2006, 281, 15090-15098.	3.4	88
25	A New Mdr2â^'/â^' Mouse Model of Sclerosing Cholangitis with Rapid Fibrosis Progression, Early-Onset Portal Hypertension, and Liver Cancer. American Journal of Pathology, 2015, 185, 325-334.	3.8	71
26	Hepatocyte transplantation activates hepatic stellate cells with beneficial modulation of cell engraftment in the rat. Hepatology, 2005, 42, 1072-1081.	7.3	68
27	Hepatic fibrosis: From bench to bedside. Journal of Gastroenterology and Hepatology (Australia), 2002, 17, S300-S305.	2.8	63
28	Pharmacological inhibition of the vitronectin receptor abrogates PDGF-BB-induced hepatic stellate cell migration and activation in vitro. Journal of Hepatology, 2007, 46, 878-887.	3.7	56
29	Broad-Spectrum Matrix Metalloproteinase Inhibition Curbs Inflammation and Liver Injury but Aggravates Experimental Liver Fibrosis in Mice. PLoS ONE, 2010, 5, e11256.	2.5	55
30	Comparison of murine steatohepatitis models identifies a dietary intervention with robust fibrosis, ductular reaction, and rapid progression to cirrhosis and cancer. American Journal of Physiology - Renal Physiology, 2020, 318, G174-G188.	3.4	49
31	Gliadin-primed CD4+CD45RBlowCD25- T cells drive gluten-dependent small intestinal damage after adoptive transfer into lymphopenic mice. Gut, 2009, 58, 1597-1605.	12.1	41
32	A novel nonâ€bile acid FXR agonist EDPâ€305 potently suppresses liver injury and fibrosis without worsening of ductular reaction. Liver International, 2020, 40, 1655-1669.	3.9	40
33	Synthetic human ABCB4 mRNA therapy rescues severe liver disease phenotype in a BALB/c.Abcb4 mouse model of PFIC3. Journal of Hepatology, 2021, 74, 1416-1428.	3.7	34
34	Protective and aggressive bacterial subsets and metabolites modify hepatobiliary inflammation and fibrosis in a murine model of PSC. Gut, 2023, 72, 671-685.	12.1	30
35	The ectonucleotidase ENTPD1/CD39 limits biliary injury and fibrosis in mouse models of sclerosing cholangitis. Hepatology Communications, 2017, 1, 957-972.	4.3	28
36	Epithelial-to-Mesenchymal Transition in Liver Fibrosis: Dead or Alive?. Gastroenterology, 2010, 139, 722-725.	1.3	27

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37	Tissueâ€specific differences in inflammatory infiltrate and matrix metalloproteinase expression in adipose tissue and liver of mice with dietâ€induced obesity. Hepatology Research, 2012, 42, 601-610.	3.4	25
38	Hepatitis c virus-specific t-cell-derived transforming growth factor beta is associated with slow hepatic fibrogenesis. Hepatology, 2012, 56, 2094-2105.	7.3	21
39	Hydroxyproline-containing collagen analogs trigger the release and activation of collagen-sequestered proMMP-2 by competition with prodomain-derived peptide P33-42. Fibrogenesis and Tissue Repair, 2011, 4, 1.	3.4	20
40	Tumor Necrosis Factor Î±-Converting Enzyme Inhibition Reverses Hepatic Steatosis and Improves Insulin Sensitivity Markers and Surgical Outcome in Mice. PLoS ONE, 2011, 6, e25587.	2.5	20
41	Selective deletion of ENTPD1/CD39 in macrophages exacerbates biliary fibrosis in a mouse model of sclerosing cholangitis. Purinergic Signalling, 2019, 15, 375-385.	2.2	18
42	CD8+ T cells drive adipose tissue inflammation â€“ A novel clue for NASH pathogenesis?. Journal of Hepatology, 2010, 52, 130-132.	3.7	17
43	CFTR dysfunction predisposes to fibrotic liver disease in a murine model. American Journal of Physiology - Renal Physiology, 2012, 303, G474-G481.	3.4	16
44	Distinct roles of ecto-nucleoside triphosphate diphosphohydrolase-2 (NTPDase2) in liver regeneration and fibrosis. Purinergic Signalling, 2018, 14, 37-46.	2.2	13
45	Mouse model of primary biliary cirrhosis with progressive fibrosis: Are we there yet?. Hepatology, 2013, 57, 429-431.	7.3	10
46	Anti-melanin-concentrating hormone treatment attenuates chronic experimental colitis and fibrosis. American Journal of Physiology - Renal Physiology, 2013, 304, G876-G884.	3.4	9
47	Contribution of Liver Nonparenchymal Cells to Hepatic Fibrosis: Interactions with the Local Microenvironment. BioMed Research International, 2017, 2017, 1-4.	1.9	9
48	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. Cells, 2020, 9, 2708.	4.1	8
49	3D analysis of microvasculature in murine liver fibrosis models using synchrotron radiation-based microtomography. Angiogenesis, 2021, 24, 57-65.	7.2	6
50	Lipoprotein Z, a hepatotoxic lipoprotein, predicts outcome in alcoholâ€associated hepatitis. Hepatology, 2022, 75, 968-982.	7.3	3
51	Scavenging and Antioxidant Effects of Estrogen Derivatives in Cholesterol-Fed Rabbits. Advances in Experimental Medicine and Biology, 2001, 500, 267-270.	1.6	0