

# Nataliya Rohr-Udilova

## List of Publications by Year in descending order

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26  
papers

894  
citations

623188

14  
h-index

642321

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deviations of the immune cell landscape between healthy liver and hepatocellular carcinoma. <i>Scientific Reports</i> , 2018, 8, 6220.	1.6	155
2	Analysis of Liver Cancer Cell Lines Identifies Agents With Likely Efficacy Against Hepatocellular Carcinoma and Markers of Response. <i>Gastroenterology</i> , 2019, 157, 760-776.	0.6	141
3	The FXR agonist PX20606 ameliorates portal hypertension by targeting vascular remodelling and sinusoidal dysfunction. <i>Journal of Hepatology</i> , 2017, 66, 724-733.	1.8	130
4	Proliferation Markers Are Associated with MET Expression in Hepatocellular Carcinoma and Predict Tivantinib Sensitivity <i>in Vitro</i> . <i>Clinical Cancer Research</i> , 2017, 23, 4364-4375.	3.2	57
5	Antagonistic effects of selenium and lipid peroxides on growth control in early hepatocellular carcinoma. <i>Hepatology</i> , 2012, 55, 1112-1121.	3.6	52
6	Metabolic preconditioning protects BSEP/ABCB11 <sup>-/-</sup> mice against cholestatic liver injury. <i>Journal of Hepatology</i> , 2017, 66, 95-101.	1.8	51
7	Association of Platelet Count and Mean Platelet Volume with Overall Survival in Patients with Cirrhosis and Unresectable Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2019, 8, 203-217.	4.2	48
8	Food-derived peroxidized fatty acids may trigger hepatic inflammation: A novel hypothesis to explain steatohepatitis. <i>Journal of Hepatology</i> , 2013, 59, 563-570.	1.8	46
9	The soluble guanylate cyclase stimulator riociguat reduces fibrogenesis and portal pressure in cirrhotic rats. <i>Scientific Reports</i> , 2018, 8, 9372.	1.6	39
10	PIDDosome <sup>+</sup> -induced p53 <sup>+</sup> -dependent ploidy restriction facilitates hepatocarcinogenesis. <i>EMBO Reports</i> , 2020, 21, e50893.	2.0	29
11	Impact of glutathione peroxidase 4 on cell proliferation, angiogenesis and cytokine production in hepatocellular carcinoma. <i>Oncotarget</i> , 2018, 9, 10054-10068.	0.8	25
12	HB-EGF is a paracrine growth stimulator for early tumor prestages in inflammation-associated hepatocarcinogenesis. <i>Journal of Hepatology</i> , 2008, 49, 955-964.	1.8	23
13	Soluble guanylyl cyclase stimulation and phosphodiesterase <sup>5</sup> inhibition improve portal hypertension and reduce liver fibrosis in bile duct <sup>+</sup> -ligated rats. <i>United European Gastroenterology Journal</i> , 2020, 8, 1174-1185.	1.6	20
14	Cytotoxicity of novel derivatives of the spin trap EMPO. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 541-546.	1.0	14
15	Accurate high throughput quantification of selenium in biological samples – the potential of combining isotope dilution ICP-tandem mass spectrometry with flow injection. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 2227-2232.	1.6	13
16	Antioxidant activity of phytoenous industrial waste and derived extracts for the production of feed and food additives. <i>International Journal of Food Science and Technology</i> , 2009, 44, 702-710.	1.3	10
17	Synthesis and Cytotoxic Activity of Chiral Sulfonamides Based on the 2-Azabicycloalkane Skeleton. <i>Molecules</i> , 2020, 25, 2355.	1.7	9
18	Morphometric Analysis of Mast Cells in Tumor Predicts Recurrence of Hepatocellular Carcinoma After Liver Transplantation. <i>Hepatology Communications</i> , 2021, 5, 1939-1952.	2.0	8

#	ARTICLE	IF	CITATIONS
19	Photoactivation provides a mechanistic explanation for pan-assay interference behaviour of 2-aminopyrroles in lipoxygenase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 633-643.	2.6	7
20	Cytotoxic Activity of Piperazin-2-One-Based Structures: Cyclic Imines, Lactams, Aminophosphonates, and Their Derivatives. <i>Materials</i> , 2021, 14, 2138.	1.3	6
21	Oxidative stress mediates an increased formation of vascular endothelial growth factor in human hepatocarcinoma cells exposed to erlotinib. <i>Oncotarget</i> , 2017, 8, 57109-57120.	0.8	5
22	Cytotoxicity of the novel spin trapping compound 5-ethoxycarbonyl-3,5-dimethyl-pyrroline N-oxide (3,5-EDPO) and its derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5698-5703.	1.0	3
23	If It Works, Don't Touch It? A Cell-Based Approach to Studying 2-[18F]FDG Metabolism. <i>Pharmaceuticals</i> , 2021, 14, 910.	1.7	2
24	Spin trapping experiments with ethyl-substituted EMPO derivatives (EEMPO). <i>BMC Pharmacology</i> , 2007, 7, .	0.4	0
25	Lipid hydroperoxide, an intermediate product of oxidative stress, induces tumour progression-associated genes in hepatocarcinoma cells. <i>BMC Pharmacology</i> , 2007, 7, .	0.4	0
26	SAT-481-Intratumoral mast cell infiltration and recurrence of hepatocellular carcinoma in patients undergoing orthotopic liver transplantation. <i>Journal of Hepatology</i> , 2019, 70, e844-e845.	1.8	0