

Katerina Hadrava Vanova

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

844
citations

687363

13
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. <i>Cell Metabolism</i> , 2019, 29, 399-416.e10.	16.2	190
2	Anti-cancer effects of blue-green alga <i>Spirulina platensis</i> , a natural source of bilirubin-like tetrapyrrolic compounds. <i>Annals of Hepatology</i> , 2014, 13, 273-283.	1.5	118
3	Mitochondrial complex II and reactive oxygen species in disease and therapy. <i>Redox Report</i> , 2020, 25, 26-32.	4.5	85
4	Antiproliferative effects of carbon monoxide on pancreatic cancer. <i>Digestive and Liver Disease</i> , 2014, 46, 369-375.	0.9	82
5	<i>Spirulina platensis</i> and phycocyanobilin activate atheroprotective heme oxygenase-1: a possible implication for atherogenesis. <i>Food and Function</i> , 2013, 4, 1586.	4.6	62
6	Hepatoprotective effect of curcumin in lipopolysaccharide/galactosamine model of liver injury in rats: Relationship to HO-1/CO antioxidant system. <i>FASEB J</i> , 2011, 25, 786-791.	2.2	48
7	Alternative assembly of respiratory complex II connects energy stress to metabolic checkpoints. <i>Nature Communications</i> , 2018, 9, 2221.	12.8	44
8	Intracellular accumulation of bilirubin as a defense mechanism against increased oxidative stress. <i>Biochimie</i> , 2012, 94, 1821-1827.	2.6	41
9	Bile acids decrease intracellular bilirubin levels in the cholestatic liver: implications for bile acid-mediated oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1156-1165.	3.6	39
10	Therapeutic Targeting of SDHB-Mutated Pheochromocytoma/Paraganglioma with Pharmacologic Ascorbic Acid. <i>Clinical Cancer Research</i> , 2020, 26, 3868-3880.	7.0	29
11	Succinate Mediates Tumorigenic Effects via Succinate Receptor 1: Potential for New Targeted Treatment Strategies in Succinate Dehydrogenase Deficient Paragangliomas. <i>Frontiers in Endocrinology</i> , 2021, 12, 589451.	3.5	25
12	Protective effect of heme oxygenase induction in ethinylestradiol-induced cholestasis. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 924-933.	3.6	23
13	Germline SUCLG2 Variants in Patients With Pheochromocytoma and Paraganglioma. <i>Journal of the National Cancer Institute</i> , 2022, 114, 130-138.	6.3	21
14	Protective effects of inhaled carbon monoxide in endotoxin-induced cholestasis is dependent on its kinetics. <i>Biochimie</i> , 2014, 97, 173-180.	2.6	10
15	Identification of Immune Cell Infiltration in Murine Pheochromocytoma during Combined Mannan-BAM, TLR Ligand, and Anti-CD40 Antibody-Based Immunotherapy. <i>Cancers</i> , 2021, 13, 3942.	3.7	7
16	The Effect of Heme Oxygenase on Ganglioside Redistribution Within Hepatocytes in Experimental Estrogen-Induced Cholestasis. <i>Physiological Research</i> , 2014, 63, 359-367.	0.9	7
17	Heme oxygenase is not involved in the anti-proliferative effects of statins on pancreatic cancer cells. <i>BMC Cancer</i> , 2016, 16, 309.	2.6	6
18	Protective Effects of D-Penicillamine on Catecholamine-Induced Myocardial Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	4

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19	Reactive Oxygen Species: A Promising Therapeutic Target for SDHx-Mutated Pheochromocytoma and Paraganglioma. <i>Cancers</i> , 2021, 13, 3769.	3.7	3
20	269 LIPID PEROXIDATION IN OBSTRUCTIVE CHOLESTASIS: ROLE OF BILE ACIDS AND BILIRUBIN. <i>Journal of Hepatology</i> , 2009, 50, S107.	3.7	0
21	677 OPPOSITE EFFECTS OF BILE ACIDS AND ESTROGENS ON HEME OXYGENASE ACTIVITY: IMPLICATIONS FOR ETHINYLESTRADIOL-INDUCED CHOLESTASIS. <i>Journal of Hepatology</i> , 2009, 50, S248-S249.	3.7	0
22	Novel Germline <i>SUCLG2</i> Mutations in Patients With Pheochromocytoma and Paraganglioma. <i>Journal of the Endocrine Society</i> , 2021, 5, A168-A169.	0.2	0