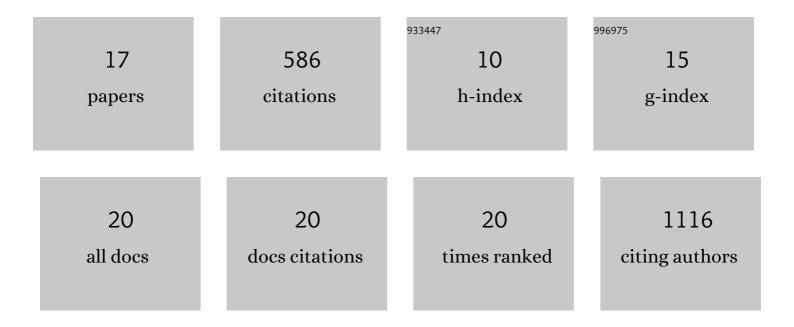
Stepana Boukalova

List of Publications by Year in descending order

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STEDANA ROUKALOVA

#	Article	IF	CITATIONS
1	Germline <i>SUCLG2</i> Variants in Patients With Pheochromocytoma and Paraganglioma. Journal of the National Cancer Institute, 2022, 114, 130-138.	6.3	21
2	SMAD4 loss limits the vulnerability of pancreatic cancer cells to complex I inhibition via promotion of mitophagy. Oncogene, 2021, 40, 2539-2552.	5.9	18
3	Novel Germline <i>SUCLG2</i> Mutations in Patients With Pheochromocytoma and Paraganglioma. Journal of the Endocrine Society, 2021, 5, A168-A169.	0.2	0
4	Mechanisms of resistance to mitochondria-targeted therapy in pancreatic cancer. Oncotarget, 2021, 12, 1627-1628.	1.8	1
5	A simple indirect colorimetric assay for measuring mitochondrial energy metabolism based on uncoupling sensitivity. Biochemistry and Biophysics Reports, 2020, 24, 100858.	1.3	0
6	Mitochondrial DNA Affects the Expression of Nuclear Genes Involved in Immune and Stress Responses in a Breast Cancer Model. Frontiers in Physiology, 2020, 11, 543962.	2.8	6
7	Dihydroorotate dehydrogenase in oxidative phosphorylation and cancer. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165759.	3.8	73
8	Replication and ribosomal stress induced by targeting pyrimidine synthesis and cellular checkpoints suppress p53-deficient tumors. Cell Death and Disease, 2020, 11, 110.	6.3	27
9	Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. Cell Metabolism, 2019, 29, 399-416.e10.	16.2	190
10	Mitocans: Mitochondrially Targeted Anti-cancer Drugs. , 2018, , 613-635.		6
11	Alternative assembly of respiratory complex II connects energy stress to metabolic checkpoints. Nature Communications, 2018, 9, 2221.	12.8	44
12	The human transient receptor potential vanilloid 3 channel is sensitized via the ERK pathway. Journal of Biological Chemistry, 2017, 292, 21083-21091.	3.4	4
13	Heme oxygenase is not involved in the anti-proliferative effects of statins on pancreatic cancer cells. BMC Cancer, 2016, 16, 309.	2.6	6
14	Mitochondrial Targeting of Metformin Enhances Its Activity against Pancreatic Cancer. Molecular Cancer Therapeutics, 2016, 15, 2875-2886.	4.1	65
15	Protons stabilize the closed conformation of gain-of-function mutants of the TRPV1 channel. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 520-528.	4.1	19
16	Amplified Cold Transduction in Native Nociceptors by M-Channel Inhibition. Journal of Neuroscience, 2013, 33, 16627-16641.	3.6	37
17	Conserved Residues within the Putative S4–S5 Region Serve Distinct Functions among Thermosensitive Vanilloid Transient Receptor Potential (TRPV) Channels. Journal of Biological Chemistry, 2010, 285, 41455-41462.	3.4	68