Attila Brunyanszki

List of Publications by Year
in descending order

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18	1,727	471509 17	839539 18
papers	citations	h-index	g-index

18	18	18	2641
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial DNA damage and subsequent activation of Z-DNA binding protein 1 links oxidative stress to inflammation in epithelial cells. Scientific Reports, 2018, 8, 914.	3.3	100
2	PARP10 (ARTD10) modulates mitochondrial function. PLoS ONE, 2018, 13, e0187789.	2.5	40
3	Mitochondrial poly(ADP-ribose) polymerase: The Wizard of Oz at work. Free Radical Biology and Medicine, 2016, 100, 257-270.	2.9	62
4	Poly(ADP) ribose polymerase-1 ablation alters eicosanoid and docosanoid signaling and metabolism in a murine model of contact hypersensitivity. Molecular Medicine Reports, 2015, 11, 2861-2867.	2.4	17
5	Regulation of Vascular Tone, Angiogenesis and Cellular Bioenergetics by the 3-Mercaptopyruvate Sulfurtransferase/H2S Pathway: Functional Impairment by Hyperglycemia and Restoration by dl-Î±-Lipoic Acid. Molecular Medicine, 2015, 21, 1-14.	4.4	121
6	Time-Dependent and Organ-Specific Changes in Mitochondrial Function, Mitochondrial DNA Integrity, Oxidative Stress and Mononuclear Cell Infiltration in a Mouse Model of Burn Injury. PLoS ONE, 2015, 10, e0143730.	2.5	65
7	Differentiation-Associated Downregulation of Poly(ADP-Ribose) Polymerase-1 Expression in Myoblasts Serves to Increase Their Resistance to Oxidative Stress. PLoS ONE, 2015, 10, e0134227.	2.5	42
8	Upregulation and Mitochondrial Sequestration of Hemoglobin Occur in Circulating Leukocytes during Critical Illness, Conferring a Cytoprotective Phenotype. Molecular Medicine, 2015, 21, 666-675.	4.4	24
9	Regulation of Mitochondrial Poly(ADP-Ribose) Polymerase Activation by theÎ²-Adrenoceptor/cAMP/Protein Kinase A Axis during Oxidative Stress. Molecular Pharmacology, 2014, 86, 450-462.	2.3	37
10	Opposing roles of mitochondrial and nuclear PARP1 in the regulation of mitochondrial and nuclear DNA integrity: implications for the regulation of mitochondrial function. Nucleic Acids Research, 2014, 42, 13161-13173.	14.5	77
11	Deletion of PARP-2 induces hepatic cholesterol accumulation and decrease in HDL levels. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 594-602.	3.8	36
12	Glycogen Phosphorylase Inhibitor N-(3,5-Dimethyl-Benzoyl)-Nâ€™-(Î²-D-Glucopyranosyl)Urea Improves Glucose Tolerance under Normoglycemic and Diabetic Conditions and Rearranges Hepatic Metabolism. PLoS ONE, 2013, 8, e69420.	2.5	39
13	Poly(ADP-ribose) polymerase-2: emerging transcriptional roles of a DNA-repair protein. Cellular and Molecular Life Sciences, 2012, 69, 4079-4092.	5.4	68
14	PARP-1 Inhibition Increases Mitochondrial Metabolism through SIRT1 Activation. Cell Metabolism, 2011, 13, 461-468.	16.2	673
15	PARP-2 Regulates SIRT1 Expression and Whole-Body Energy Expenditure. Cell Metabolism, 2011, 13, 450-460.	16.2	231
16	Genetic Ablation of PARP-1 Protects Against Oxazolone-Induced Contact Hypersensitivity by Modulating Oxidative Stress. Journal of Investigative Dermatology, 2010, 130, 2629-2637.	0.7	23
17	Poly(ADP-Ribose) Polymerase Mediates Inflammation in a Mouse Model of Contact Hypersensitivity. Journal of Investigative Dermatology, 2009, 129, 234-238.	0.7	18
18	In Search of Glycogen Phosphorylase Inhibitors: 5-Substituted 3-C-Glucopyranosyl-1,2,4-oxadiazoles from Î²-D-Glucopyranosyl Cyanides upon Cyclization ofO-Acylamidoxime Intermediates. European Journal of Organic Chemistry, 2006, 2006, 4242-4256.	2.4	54