

Csaba Hegedűs

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,033
citations

430874

18
h-index

434195

31
g-index

38
all docs

38
docs citations

38
times ranked

1806
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmed necrotic cell death of macrophages: Focus on pyroptosis, necroptosis, and parthanatos. <i>Redox Biology</i> , 2019, 26, 101239.	9.0	212
2	Redox control of cancer cell destruction. <i>Redox Biology</i> , 2018, 16, 59-74.	9.0	119
3	Lithocholic Acid, a Metabolite of the Microbiome, Increases Oxidative Stress in Breast Cancer. <i>Cancers</i> , 2019, 11, 1255.	3.7	70
4	Ultraviolet radiation-mediated development of cutaneous melanoma: An update. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 185, 169-175.	3.8	59
5	Inputs and outputs of poly(ADP-ribose)ation: Relevance to oxidative stress. <i>Redox Biology</i> , 2014, 2, 978-982.	9.0	50
6	LPS protects macrophages from AIF-independent parthanatos by downregulation of PARP1 expression, induction of SOD2 expression, and a metabolic shift to aerobic glycolysis. <i>Free Radical Biology and Medicine</i> , 2019, 131, 184-196.	2.9	40
7	PARP1 Inhibition Augments UVB-Mediated Mitochondrial Changes—Implications for UV-Induced DNA Repair and Photocarcinogenesis. <i>Cancers</i> , 2020, 12, 5.	3.7	36
8	Effects of non-toxic zinc exposure on human epidermal keratinocytes. <i>Metallomics</i> , 2015, 7, 499-507.	2.4	32
9	Activation of Poly(ADP-Ribose) Polymerase-1 Delays Wound Healing by Regulating Keratinocyte Migration and Production of Inflammatory Mediators. <i>Molecular Medicine</i> , 2014, 20, 363-371.	4.4	29
10	Recent Advances in Investigation, Prevention, and Management of Healthcare-Associated Infections (HAIs): Resistant Multidrug Strain Colonization and Its Risk Factors in an Intensive Care Unit of a University Hospital. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	28
11	3-Aminobenzamide protects primary human keratinocytes from UV-induced cell death by a poly(ADP-ribose)ation independent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 743-751.	4.1	24
12	Protein kinase C protects from DNA damage-induced necrotic cell death by inhibiting poly(ADP-ribose) polymerase-1. <i>FEBS Letters</i> , 2008, 582, 1672-1678.	2.8	23
13	Targeting Nuclear NAD+ Synthesis Inhibits DNA Repair, Impairs Metabolic Adaptation and Increases Chemosensitivity of U-2OS Osteosarcoma Cells. <i>Cancers</i> , 2020, 12, 1180.	3.7	23
14	The role of p38 signaling and poly(ADP-ribose)ation-induced metabolic collapse in the osteogenic differentiation-coupled cell death pathway. <i>Free Radical Biology and Medicine</i> , 2014, 76, 69-79.	2.9	20
15	Diabetes-induced oxidative stress in the vitreous humor. <i>Redox Biology</i> , 2016, 9, 100-103.	9.0	20
16	Redox Profiling Reveals Clear Differences between Molecular Patterns of Wound Fluids from Acute and Chronic Wounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	20
17	Spilanthol Inhibits Inflammatory Transcription Factors and iNOS Expression in Macrophages and Exerts Anti-inflammatory Effects in Dermatitis and Pancreatitis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4308.	4.1	20
18	Poly(ADP-ribose) polymerase-1 depletion enhances the severity of inflammation in an imiquimod-induced model of psoriasis. <i>Experimental Dermatology</i> , 2020, 29, 79-85.	2.9	20

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19	Poly(ADP-Ribose) Polymerase Mediates Inflammation in a Mouse Model of Contact Hypersensitivity. <i>Journal of Investigative Dermatology</i> , 2009, 129, 234-238.	0.7	18
20	Cyclobutane pyrimidine dimers from UVB exposure induce a hypermetabolic state in keratinocytes via mitochondrial oxidative stress. <i>Redox Biology</i> , 2021, 38, 101808.	9.0	18
21	High Throughput Screening Identifies a Novel Compound Protecting Cardiomyocytes from Doxorubicin-Induced Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	16
22	Interplay of myosin phosphatase and protein phosphatase-2A in the regulation of endothelial nitric-oxide synthase phosphorylation and nitric oxide production. <i>Scientific Reports</i> , 2017, 7, 44698.	3.3	16
23	SIRT1 Activation by <i>Equisetum arvense</i> L. (Horsetail) Modulates Insulin Sensitivity in Streptozotocin Induced Diabetic Rats. <i>Molecules</i> , 2020, 25, 2541.	3.8	15
24	Protein tyrosine nitration and poly(ADP-ribose) polymerase activation in N-methyl-N-nitro-N-nitrosoguanidine-treated thymocytes: Implication for cytotoxicity. <i>Toxicology Letters</i> , 2007, 170, 203-213.	0.8	12
25	Poly(ADP-Ribose) Polymerase 1 Promotes Inflammation and Fibrosis in a Mouse Model of Chronic Pancreatitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3593.	4.1	10
26	Poly(ADP-ribose) in the bone: From oxidative stress signal to structural element. <i>Free Radical Biology and Medicine</i> , 2015, 82, 179-186.	2.9	9
27	Silymarin: Friend or Foe of UV Exposed Keratinocytes?. <i>Molecules</i> , 2019, 24, 1652.	3.8	9
28	Cytoprotective dibenzoylmethane derivatives protect cells from oxidative stress-induced necrotic cell death. <i>Pharmacological Research</i> , 2013, 72, 25-34.	7.1	8
29	Nitric oxide-coupled signaling in odor elicited molecular events in the olfactory center of the terrestrial snail, <i>Helix pomatia</i> . <i>Cellular Signalling</i> , 2017, 30, 67-81.	3.6	8
30	Retinoprotection by BGP-15, a Hydroxamic Acid Derivative, in a Type II Diabetic Rat Model Compared to Clibencamide, Metformin, and Pioglitazone. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2124.	4.1	8
31	High-content screening identifies inhibitors of oxidative stress-induced parthanatos: cytoprotective and anti-inflammatory effects of ciclopirox. <i>British Journal of Pharmacology</i> , 2021, 178, 1095-1113.	5.4	8
32	A Novel Method of Macropathologic and Arteriographic Examination of Carotid Specimens Obtained from Autopsy. <i>CardioVascular and Interventional Radiology</i> , 2000, 23, 312-314.	2.0	7
33	The PARP inhibitor PJ-34 sensitizes cells to UVA-induced phototoxicity by a PARP independent mechanism. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2016, 790, 31-40.	1.0	7
34	The multitargeted receptor tyrosine kinase inhibitor sunitinib induces resistance of HER2 positive breast cancer cells to trastuzumab-mediated ADCC. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2151-2168.	4.2	6
35	Inhibitors of Nucleotide Excision Repair Decrease UVB-Induced Mutagenesis—An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1638.	4.1	4
36	Transfection of Human Keratinocytes with Nucleoside-Modified mRNA Encoding CPD-Photolyase to Repair DNA Damage. <i>Methods in Molecular Biology</i> , 2016, 1428, 219-228.	0.9	3

#	ARTICLE	IF	CITATIONS
37	NMNAT1 Is a Survival Factor in Actinomycin D-Induced Osteosarcoma Cell Death. International Journal of Molecular Sciences, 2021, 22, 8869.	4.1	3
38	Tricetin Reduces Inflammation and Acinar Cell Injury in Cerulein-Induced Acute Pancreatitis: The Role of Oxidative Stress-Induced DNA Damage Signaling. Biomedicines, 2022, 10, 1371.	3.2	3