

# 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	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
2	Tricetin Reduces Inflammation and Acinar Cell Injury in Cerulein-Induced Acute Pancreatitis: The Role of Oxidative Stress-Induced DNA Damage Signaling. <i>Biomedicines</i> , 2022, 10, 1371.	3.2	3
3	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
4	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
5	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
6	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
7	NMNAT1 Is a Survival Factor in Actinomycin D-Induced Osteosarcoma Cell Death. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8869.	4.1	3
8	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
9	PARP1 Inhibition Augments UVB-Mediated Mitochondrial Changes—Implications for UV-Induced DNA Repair and Photocarcinogenesis. <i>Cancers</i> , 2020, 12, 5.	3.7	36
10	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
11	SIRT1 Activation by Equisetum arvense L. (Horsetail) Modulates Insulin Sensitivity in Streptozotocin Induced Diabetic Rats. <i>Molecules</i> , 2020, 25, 2541.	3.8	15
12	Retinoprotection by BGP-15, a Hydroximic Acid Derivative, in a Type II Diabetic Rat Model Compared to Glibenclamide, Metformin, and Pioglitazone. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2124.	4.1	8
13	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
14	Lithocholic Acid, a Metabolite of the Microbiome, Increases Oxidative Stress in Breast Cancer. <i>Cancers</i> , 2019, 11, 1255.	3.7	70
15	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
16	Programmed necrotic cell death of macrophages: Focus on pyroptosis, necroptosis, and parthanatos. <i>Redox Biology</i> , 2019, 26, 101239.	9.0	212
17	Silymarin: Friend or Foe of UV Exposed Keratinocytes?. <i>Molecules</i> , 2019, 24, 1652.	3.8	9
18	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

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19	Redox control of cancer cell destruction. <i>Redox Biology</i> , 2018, 16, 59-74.	9.0	119
20	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
21	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
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	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
24	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
25	Diabetes-induced oxidative stress in the vitreous humor. <i>Redox Biology</i> , 2016, 9, 100-103.	9.0	20
26	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
27	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
28	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
29	Effects of non-toxic zinc exposure on human epidermal keratinocytes. <i>Metallomics</i> , 2015, 7, 499-507.	2.4	32
30	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
31	The role of p38 signaling and poly(ADP-ribosyl)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
32	Inputs and outputs of poly(ADP-ribosyl)ation: Relevance to oxidative stress. <i>Redox Biology</i> , 2014, 2, 978-982.	9.0	50
33	Cytoprotective dibenzoylmethane derivatives protect cells from oxidative stress-induced necrotic cell death. <i>Pharmacological Research</i> , 2013, 72, 25-34.	7.1	8
34	3-Aminobenzamide protects primary human keratinocytes from UV-induced cell death by a poly(ADP-ribosyl)ation independent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 743-751.	4.1	24
35	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
36	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

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37	Protein tyrosine nitration and poly(ADP-ribose) polymerase activation in N-methyl-N-nitro-N-nitrosoguanidine-treated thymocytes: Implication for cytotoxicity. Toxicology Letters, 2007, 170, 203-213.	0.8	12
38	A Novel Method of Macropathologic and Arteriographic Examination of Carotid Specimens Obtained from Autopsy. CardioVascular and Interventional Radiology, 2000, 23, 312-314.	2.0	7