

Balázs Enyedi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,351
citations

471509

17
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2399
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the Heterologous Expression of the Cannabinoid Type-1 (CB1) Receptor. <i>Frontiers in Endocrinology</i> , 2021, 12, 740913.	3.5	2
2	A Photo-clickable ATP-Mimetic Reveals Nucleotide Interactors in the Membrane Proteome. <i>Cell Chemical Biology</i> , 2020, 27, 1073-1083.e12.	5.2	13
3	Quantitative Imaging of Endogenous and Exogenous H ₂ O ₂ Gradients in Live Zebrafish Larvae. <i>Methods in Molecular Biology</i> , 2019, 1982, 283-299.	0.9	1
4	Live imaging of leukocyte recruitment in a zebrafish model of chemical liver injury. <i>Scientific Reports</i> , 2019, 9, 28.	3.3	16
5	Imaging Intracellular H ₂ O ₂ with the Genetically Encoded PerFRET and OxyFRET Probes. <i>Methods in Molecular Biology</i> , 2019, 1982, 275-282.	0.9	0
6	Interaction between p22phox and Nox4 in the endoplasmic reticulum suggests a unique mechanism of NADPH oxidase complex formation. <i>Free Radical Biology and Medicine</i> , 2018, 116, 41-49.	2.9	28
7	Peroxidasin-mediated crosslinking of collagen IV is independent of NADPH oxidases. <i>Redox Biology</i> , 2018, 16, 314-321.	9.0	18
8	Nuclear membrane stretch and its role in mechanotransduction. <i>Nucleus</i> , 2017, 8, 156-161.	2.2	41
9	Image-Based Measurement of H ₂ O ₂ Reaction-Diffusion in Wounded Zebrafish Larvae. <i>Biophysical Journal</i> , 2017, 112, 2011-2018.	0.5	26
10	Redox Nanodomains Are Induced by and Control Calcium Signaling at the ER-Mitochondrial Interface. <i>Molecular Cell</i> , 2016, 63, 240-248.	9.7	228
11	The Cell Nucleus Serves as a Mechanotransducer of Tissue Damage-Induced Inflammation. <i>Cell</i> , 2016, 165, 1160-1170.	28.9	170
12	A Case for the Nuclear Membrane as a Mechanotransducer. <i>Cellular and Molecular Bioengineering</i> , 2016, 9, 247-251.	2.1	18
13	Hyperspectral Microscopy of Near-Infrared Fluorescence Enables 17-Chirality Carbon Nanotube Imaging. <i>Scientific Reports</i> , 2015, 5, 14167.	3.3	114
14	Composition of the redox environment of the endoplasmic reticulum and sources of hydrogen peroxide. <i>Free Radical Biology and Medicine</i> , 2015, 83, 331-340.	2.9	23
15	Mechanisms of epithelial wound detection. <i>Trends in Cell Biology</i> , 2015, 25, 398-407.	7.9	68
16	Osmotic surveillance mediates rapid wound closure through nucleotide release. <i>Journal of General Physiology</i> , 2015, 145, 1451OIA60.	1.9	0
17	Osmotic surveillance mediates rapid wound closure through nucleotide release. <i>Journal of Cell Biology</i> , 2014, 207, 767-782.	5.2	69
18	Tissue damage detection by osmotic surveillance. <i>Nature Cell Biology</i> , 2013, 15, 1123-1130.	10.3	90

#	ARTICLE	IF	CITATIONS
19	Spatial and Temporal Analysis of NADPH Oxidase-Generated Hydrogen Peroxide Signals by Novel Fluorescent Reporter Proteins. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 523-534.	5.4	57
20	H2O2. <i>Methods in Enzymology</i> , 2013, 528, 237-255.	1.0	26
21	The Effect of OPA1 on Mitochondrial Ca ²⁺ Signaling. <i>PLoS ONE</i> , 2011, 6, e25199.	2.5	51
22	Urothelial cells produce hydrogen peroxide through the activation of Duox1. <i>Free Radical Biology and Medicine</i> , 2010, 49, 2040-2048.	2.9	78
23	Redox State of the Endoplasmic Reticulum Is Controlled by <i>Ero1</i> 1L-alpha and Intraluminal Calcium. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 721-729.	5.4	123
24	Neonatal severe hyperparathyroidism associated with a novel de novo heterozygous R551K inactivating mutation and a heterozygous A986S polymorphism of the calcium-sensing receptor gene. <i>Clinical Endocrinology</i> , 2007, 67, 385-392.	2.4	28
25	Cortactin is required for integrin-mediated cell spreading. <i>Immunology Letters</i> , 2006, 104, 124-130.	2.5	13
26	Inducible phosphorylation of cortactin is not necessary for cortactin-mediated actin polymerisation. <i>Cellular Signalling</i> , 2006, 18, 830-840.	3.6	11
27	Interferon- β receptor 1 promoter polymorphisms: population distribution and functional implications. <i>Clinical Immunology</i> , 2004, 112, 113-119.	3.2	39