

Tamás Visnovitz

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

7,475
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

12375
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	Formation of a protein corona on the surface of extracellular vesicles in blood plasma. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12140.	12.2	150
3	An improved 96 well plate format lipid quantification assay for standardisation of experiments with extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1565263.	12.2	57
4	Systems biology approaches to investigating the roles of extracellular vesicles in human diseases. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-11.	7.7	41
5	Systematic transcriptomic and phenotypic characterization of human and murine cardiac myocyte cell lines and primary cardiomyocytes reveals serious limitations and low resemblances to adult cardiac phenotype. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 165, 19-30.	1.9	38
6	Best practice of identification and proteomic analysis of extracellular vesicles in human health and disease. <i>Expert Review of Proteomics</i> , 2017, 14, 1073-1090.	3.0	35
7	En bloc release of MVB-like small extracellular vesicle clusters by colorectal carcinoma cells. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1596668.	12.2	29
8	Mechanoreceptor Cells on the Tertiary Pulvini of <i>Mimosa pudica</i> L. <i>Plant Signaling and Behavior</i> , 2007, 2, 462-466.	2.4	22
9	Extracellular vesicle release and uptake by the liver under normo- and hyperlipidemia. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7589-7604.	5.4	22
10	MicroRNA-181a as novel liquid biopsy marker of central nervous system involvement in pediatric acute lymphoblastic leukemia. <i>Journal of Translational Medicine</i> , 2020, 18, 250.	4.4	19
11	Plasma neutrophil extracellular trap level is modified by disease severity and inhaled corticosteroids in chronic inflammatory lung diseases. <i>Scientific Reports</i> , 2020, 10, 4320.	3.3	19
12	Mast cells cultured from IL-3-treated mice show impaired responses to bacterial antigen stimulation. <i>Inflammation Research</i> , 2012, 61, 79-85.	4.0	16
13	Rapamycin Plus Doxycycline Combination Affects Growth Arrest and Selective Autophagy-Dependent Cell Death in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8019.	4.1	16
14	Plasma membrane H ⁺ ATPase gene expression, protein level and activity in growing and non-growing regions of barley (<i>Hordeum vulgare</i>) leaves. <i>Physiologia Plantarum</i> , 2012, 144, 382-393.	5.2	10
15	Apoplast Acidification in Growing Barley (<i>Hordeum vulgare</i> L.) Leaves. <i>Journal of Plant Growth Regulation</i> , 2013, 32, 131-139.	5.1	9
16	Characterisation of 3D Bioprinted Human Breast Cancer Model for In Vitro Drug and Metabolic Targeting. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7444.	4.1	8
17	Limitation of Cell Elongation in Barley (<i>Hordeum vulgare</i> L.) Leaves Through Mechanical and Tissue-Hydraulic Properties. <i>Plant and Cell Physiology</i> , 2015, 56, 1364-1373.	3.1	7
18	An implanted device enables in vivo monitoring of extracellular vesicle-mediated spread of pro-inflammatory mast cell response in mice. <i>Journal of Extracellular Vesicles</i> , 2020, 10, e12023.	12.2	6

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19	Protective effect of the naturally occurring, biologically active compound S-methylmethionine in maize seedlings exposed to a short period of cold. <i>Cereal Research Communications</i> , 2009, 37, 419-429.	1.6	5
20	Supraoptimal Iron Nutrition of <i>Brassica napus</i> Plants Suppresses the Iron Uptake of Chloroplasts by Down-Regulating Chloroplast Ferric Chelate Reductase. <i>Frontiers in Plant Science</i> , 2021, 12, 658987.	3.6	5