

Hargita Hegyesi

List of Publications by Citations

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39
papers

4,689
citations

17
h-index

42
g-index

42
ext. papers

6,507
ext. citations

5.5
avg, IF

3.69
L-index

#	Paper	IF	Citations
39	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	16.4	3642
38	Autocrine and paracrine regulation by cytokines and growth factors in melanoma. <i>Cytokine</i> , 2000 , 12, 547-54	4	328
37	Role of INTERLEUKIN-6 in the pathogenesis of multiple myeloma. <i>Cell Biology International</i> , 2000 , 24, 195-209	4.5	92
36	The effect of ionizing radiation on the homeostasis and functional integrity of murine splenic regulatory T cells. <i>Inflammation Research</i> , 2013 , 62, 201-12	7.2	54
35	Impact of repeated bouts of eccentric exercise on myogenic gene expression. <i>European Journal of Applied Physiology</i> , 2007 , 101, 427-36	3.4	45
34	Histidine decarboxylase expression in human melanoma. <i>Journal of Investigative Dermatology</i> , 2000 , 115, 345-52	4.3	45
33	Suppression of melanoma cell proliferation by histidine decarboxylase specific antisense oligonucleotides. <i>Journal of Investigative Dermatology</i> , 2001 , 117, 151-3	4.3	43
32	Low dose cranial irradiation-induced cerebrovascular damage is reversible in mice. <i>PLoS ONE</i> , 2014 , 9, e112397	3.7	43
31	Structural analysis of oval-cell-mediated liver regeneration in rats. <i>Hepatology</i> , 2012 , 56, 1457-67	11.2	31
30	Phenotypic profiling of engineered mouse melanomas with manipulated histamine production identifies histamine H2 receptor and rho-C as histamine-regulated melanoma progression markers. <i>Cancer Research</i> , 2005 , 65, 4458-66	10.1	28
29	Analysis of the common deletions in the mitochondrial DNA is a sensitive biomarker detecting direct and non-targeted cellular effects of low dose ionizing radiation. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2011 , 716, 33-9	3.3	27
28	<i>Chlamydomphila</i> (<i>Chlamydia</i>) <i>pneumoniae</i> induces histidine decarboxylase production in the mouse lung. <i>Immunology Letters</i> , 2003 , 89, 229-36	4.1	26
27	Autonomous histamine metabolism in human melanoma cells. <i>Melanoma Research</i> , 2003 , 13, 239-46	3.3	22
26	Growth Differentiation Factor-15 (GDF-15) is a potential marker of radiation response and radiation sensitivity. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015 , 793, 142-9	3	20
25	Histamine suppresses fibulin-5 and insulin-like growth factor-II receptor expression in melanoma. <i>Cancer Research</i> , 2008 , 68, 1997-2005	10.1	18
24	High-dose Radiation Induced Heart Damage in a Rat Model. <i>In Vivo</i> , 2016 , 30, 623-31	2.3	18
23	Biosynthesis of interleukin-6, an autocrine growth factor for melanoma, is regulated by melanoma-derived histamine. <i>Seminars in Cancer Biology</i> , 2000 , 10, 25-8	12.7	17

22	Time- and concentration-dependence of the growth-promoting activity of insulin and histamine in Tetrahymena. Application of the MTT-method for the determination of cell proliferation in a protozoan model. <i>Cell Biology International</i> , 1997 , 21, 289-93	4.5	15
21	Impact of systemic histamine deficiency on the crosstalk between mammary adenocarcinoma and T cells. <i>Journal of Pharmacological Sciences</i> , 2007 , 105, 66-73	3.7	14
20	Immunocytochemical verification of the insulin receptor's specificity in the nuclear envelope of Tetrahymena. Comparison with receptors of the plasma membrane. <i>Bioscience Reports</i> , 1994 , 14, 25-31	4.1	14
19	Histamine elevates the expression of Ets-1, a protooncogen in human melanoma cell lines through H2 receptor. <i>FEBS Letters</i> , 2005 , 579, 2475-9	3.8	12
18	Soluble interleukin-6 receptor enhanced by oncostatin M induces major changes in gene expression profile of human hepatoma cells. <i>Immunology Letters</i> , 2002 , 82, 79-84	4.1	11
17	A calcium-dependent protein kinase is present in tetrahymena. <i>Cell Biochemistry and Function</i> , 1994 , 12, 221-6	4.2	10
16	Different h2 receptor antihistamines dissimilarly retard the growth of xenografted human melanoma cells in immunodeficient mice. <i>Cell Biology International</i> , 2002 , 26, 833-6	4.5	10
15	Presence and localization of histidine decarboxylase enzyme (HDC) and histamine in Tetrahymena pyriformis. <i>Cell Biology International</i> , 1998 , 22, 493-7	4.5	9
14	The histidine decarboxylase (HDC) gene of Tetrahymena pyriformis is similar to the mammalian one. A study of HDC expression. <i>Bioscience Reports</i> , 1999 , 19, 73-9	4.1	9
13	A laboratory inter-comparison of the importance of serum serotonin levels in the measurement of a range of radiation-induced bystander effects: overview of study and results presentation. <i>International Journal of Radiation Biology</i> , 2012 , 88, 763-9	2.9	8
12	Expression of ets-1 transcription factor in human head and neck squamous cell carcinoma and effect of histamine on metastatic potential of invasive tumor through the regulation of expression of ets-1 and matrix metalloproteinase-3. <i>Head and Neck</i> , 2005 , 27, 585-96	4.2	8
11	TP53inp1 Gene Is Implicated in Early Radiation Response in Human Fibroblast Cells. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 25450-65	6.3	7
10	Circulating cardiomyocyte-derived extracellular vesicles reflect cardiac injury during systemic inflammatory response syndrome in mice.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 84	10.3	4
9	Radio-detoxified LPS alters bone marrow-derived extracellular vesicles and endothelial progenitor cells. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 313	8.3	3
8	Role of GDF15 in radiosensitivity of breast cancer cells. <i>Open Life Sciences</i> , 2014 , 9, 982-992	1.2	3
7	Non-Conventional Locations of Hormone Receptors (Binding Sites). A Review. <i>Acta Biologica Hungarica</i> , 1999 , 50, 343-354		3
6	Effect of vanadate and ouabain on insulin binding and insulin imprinting in Tetrahymena. <i>Cell Biochemistry and Function</i> , 1992 , 10, 31-4	4.2	2
5	Validation of Growth Differentiation Factor (GDF-15) as a Radiation Response Gene and Radiosensitizing Target in Mammary Adenocarcinoma Model 2011 ,		1

- 4 Differentially Expressed Genes Associated with Low-Dose Gamma Radiation **2012**, 359-370 1
- 3 Histamine Genomics and Metabolomics **2006**, 371-394
- 2 DNA profiling by detection of repetitive nucleotide sequences on human chromosome 6. *Acta Biologica Hungarica*, **2002**, 53, 495-8
- 1 Unique patterns of CD8+ T-cell-mediated organ damage in the Act-mOVA/OT-I model of acute graft-versus-host disease. *Cellular and Molecular Life Sciences*, **2016**, 73, 3935-47 10.3