Hargita Hegyesi

List of Publications by Year
in descending order

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41 papers	8,233 citations	394286 19 h-index	315616 38 g-index
42 all docs	42 docs citations	42 times ranked	13863 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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	AUTOCRINE AND PARACRINE REGULATION BY CYTOKINES AND GROWTH FACTORS IN MELANOMA. Cytokine, 2000, 12, 547-554.	1.4	357
3	ROLE OF INTERLEUKIN-6 IN THE PATHOGENESIS OF MULTIPLE MYELOMA. Cell Biology International, 2000, 24, 195-209.	1.4	119
4	The effect of ionizing radiation on the homeostasis and functional integrity of murine splenic regulatory T cells. Inflammation Research, 2013, 62, 201-212.	1.6	74
5	Histidine Decarboxylase Expression in Human Melanoma. Journal of Investigative Dermatology, 2000, 115, 345-352.	0.3	61
6	Paracrine and autocrine interactions in melanoma: histamine is a relevant player in local regulation. Trends in Immunology, 2001, 22, 648-652.	2.9	57
7	Suppression of Melanoma Cell Proliferation by Histidine Decarboxylase Specific Antisense Oligonucleotides. Journal of Investigative Dermatology, 2001, 117, 151-153.	0.3	56
8	Low Dose Cranial Irradiation-Induced Cerebrovascular Damage Is Reversible in Mice. PLoS ONE, 2014, 9, e112397.	1.1	56
9	Impact of repeated bouts of eccentric exercise on myogenic gene expression. European Journal of Applied Physiology, 2007, 101, 427-436.	1.2	51
10	Structural analysis of oval-cell-mediated liver regeneration in rats. Hepatology, 2012, 56, 1457-1467.	3.6	34
11	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. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 716, 33-39.	0.4	33
12	Chlamydophila (Chlamydia) pneumoniae induces histidine decarboxylase production in the mouse lung. Immunology Letters, 2003, 89, 229-236.	1.1	32
13	Phenotypic Profiling of Engineered Mouse Melanomas with Manipulated Histamine Production Identifies Histamine H2 Receptor and Rho-C as Histamine-Regulated Melanoma Progression Markers. Cancer Research, 2005, 65, 4458-4466.	0.4	32
14	Autonomous histamine metabolism in human melanoma cells. Melanoma Research, 2003, 13, 239-246.	0.6	25
15	Growth Differentiation Factor-15 (GDF-15) is a potential marker of radiation response and radiation sensitivity. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 793, 142-149.	0.9	23
16	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. Cell Biology International, 1997, 21, 289-293.	1.4	21
17	High-dose Radiation Induced Heart Damage in a Rat Model. In Vivo, 2016, 30, 623-31.	0.6	21
18	Histamine Suppresses Fibulin-5 and Insulin-like Growth Factor-II Receptor Expression in Melanoma. Cancer Research, 2008, 68, 1997-2005.	0.4	20

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19	Biosynthesis of interleukin-6, an autocrine growth factor for melanoma, is regulated by melanoma-derived histamine. Seminars in Cancer Biology, 2000, 10, 25-28.	4.3	19
20	Impact of Systemic Histamine Deficiency on the Crosstalk Between Mammary Adenocarcinoma and T Cells. Journal of Pharmacological Sciences, 2007, 105, 66-73.	1.1	17
21	Immunocytochemical verification of the insulin receptor's specificity in the nuclear envelope of Tetrahymena. Comparison with receptors of the plasma membrane. Bioscience Reports, 1994, 14, 25-31.	1.1	16
22	PRESENCE AND LOCALIZATION OF HISTIDINE DECARBOXYLASE ENZYME (HDC) AND HISTAMINE INTETRAHYMENA PYRIFORMIS. Cell Biology International, 1998, 22, 493-497.	1.4	16
23	Circulating cardiomyocyte-derived extracellular vesicles reflect cardiac injury during systemic inflammatory response syndrome in mice. Cellular and Molecular Life Sciences, 2022, 79, 84.	2.4	16
24	A calcium-dependent protein kinase is present in tetrahymena. Cell Biochemistry and Function, 1994, 12, 221-226.	1.4	15
25	Histamine elevates the expression of Ets-1, a protooncogen in human melanoma cell lines through H2 receptor. FEBS Letters, 2005, 579, 2475-2479.	1.3	15
26	DIFFERENT H2 RECEPTOR ANTIHISTAMINES DISSIMILARLY RETARD THE GROWTH OF XENOGRAFTED HUMAN MELANOMA CELLS IN IMMUNODEFICIENT MICE. Cell Biology International, 2002, 26, 833-836.	1.4	13
27	Soluble interleukin-6 receptor enhanced by oncostatin M induces major changes in gene expression profile of human hepatoma cells. Immunology Letters, 2002, 82, 79-84.	1.1	12
28	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. Head and Neck, 2005, 27, 585-596.	0.9	12
29	TP53inp1 Gene Is Implicated in Early Radiation Response in Human Fibroblast Cells. International Journal of Molecular Sciences, 2015, 16, 25450-25465.	1.8	10
30	The Histidine Decarboxylase (HDC) Gene of Tetrahymena Pyriformis is Similar to the Mammalian One. A Study of HDC Expression. Bioscience Reports, 1999, 19, 73-79.	1.1	9
31	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. International Journal of Radiation Biology, 2012, 88, 763-769.	1.0	9
32	Radio-detoxified LPS alters bone marrow-derived extracellular vesicles and endothelial progenitor cells. Stem Cell Research and Therapy, 2019, 10, 313.	2.4	6
33	Role of GDF15 in radiosensitivity of breast cancer cells. Open Life Sciences, 2014, 9, 982-992.	0.6	3
34	The Synergistic Activity of Bortezomib and TIC10 against A2058 Melanoma Cells. Pharmaceuticals, 2021, 14, 820.	1.7	3
35	Non-Conventional Locations of Hormone Receptors (Binding Sites). A Review. Acta Biologica Hungarica, 1999, 50, 343-354.	0.7	3
36	Effect of vanadate and ouabain on insulin binding and insulin imprinting inTetrahymena. Cell Biochemistry and Function, 1992, 10, 31-34.	1.4	2

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37	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, 3935-3947.	2.4	2
38	Validation of Growth Differentiation Factor (GDF-15) as a Radiation Response Gene and Radiosensitizing Target in Mammary Adenocarcinoma Model. , 2011, , .		1
39	Differentially Expressed Genes Associated with Low-Dose Gamma Radiation. Biological and Medical Physics Series, 2012, , 359-370.	0.3	1
40	DNA profiling by detection of repetitive nucleotide sequences on human chromosome 6. Acta Biologica Hungarica, 2002, 53, 495-498.	0.7	0
41	Histamine Genomics and Metabolomics. , 2006, , 371-394.		0