

Angela Catizone

List of Publications by Year in descending order

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44
papers

1,007
citations

393982

19
h-index

454577

30
g-index

46
all docs

46
docs citations

46
times ranked

1941
citing authors

#	ARTICLE	IF	CITATIONS
1	Bovine Lactoferrin Counteracts Toll-Like Receptor Mediated Activation Signals in Antigen Presenting Cells. PLoS ONE, 2011, 6, e22504.	1.1	76
2	Functional and Morphological Improvement of Dystrophic Muscle by Interleukin 6 Receptor Blockade. EBioMedicine, 2015, 2, 285-293.	2.7	63
3	Poly(ADP-ribose)ylation Acts in the DNA Demethylation of Mouse Primordial Germ Cells Also with DNA Damage-Independent Roles. PLoS ONE, 2012, 7, e46927.	1.1	60
4	Muscle Expression of <i>SOD1^{G93A}</i> Triggers the Dismantlement of Neuromuscular Junction via PKC-Theta. Antioxidants and Redox Signaling, 2018, 28, 1105-1119.	2.5	56
5	Inositol induces mesenchymal-epithelial reversion in breast cancer cells through cytoskeleton rearrangement. Experimental Cell Research, 2016, 345, 37-50.	1.2	54
6	Increased levels of interleukin-6 exacerbate the dystrophic phenotype in mdx mice. Human Molecular Genetics, 2015, 24, 6041-6053.	1.4	51
7	Microenvironment Promotes Tumor Cell Reprogramming in Human Breast Cancer Cell Lines. PLoS ONE, 2013, 8, e83770.	1.1	36
8	Increase in motility and invasiveness of MCF7 cancer cells induced by nicotine is abolished by melatonin through inhibition of ERK phosphorylation. Journal of Pineal Research, 2018, 64, e12467.	3.4	35
9	Levetiracetam enhances the temozolomide effect on glioblastoma stem cell proliferation and apoptosis. Cancer Cell International, 2018, 18, 136.	1.8	34
10	Tumor targeting by lentiviral vectors combined with magnetic nanoparticles in mice. Acta Biomaterialia, 2017, 59, 303-316.	4.1	33
11	Simulated microgravity triggers epithelial mesenchymal transition in human keratinocytes. Scientific Reports, 2017, 7, 538.	1.6	30
12	Skeletal Muscle Regeneration in Mice Is Stimulated by Local Overexpression of V1a-Vasopressin Receptor. Molecular Endocrinology, 2011, 25, 1661-1673.	3.7	29
13	Grape seed extract suppresses MDA-MB231 breast cancer cell migration and invasion. European Journal of Nutrition, 2014, 53, 421-431.	1.8	28
14	Expression of Platelet-Derived Growth Factor (PDGF) in the Epididymis and Analysis of the Epididymal Development in PDGF-A, PDGF-B, and PDGF Receptor β^2 Deficient Mice. Biology of Reproduction, 2004, 70, 168-177.	1.2	27
15	ADP-ribose polymer depletion leads to nuclear Ctf re-localization and chromatin rearrangement. Biochemical Journal, 2013, 449, 623-630.	1.7	27
16	Nicotine increases colon cancer cell migration and invasion through epithelial to mesenchymal transition (EMT): COX-2 involvement. Journal of Cellular Physiology, 2018, 233, 4935-4948.	2.0	25
17	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. Npj Microgravity, 2019, 5, 27.	1.9	25
18	Inhibition of PARP activity by PJ-34 leads to growth impairment and cell death associated with aberrant mitotic pattern and nucleolar actin accumulation in M14 melanoma cell line. Journal of Cellular Physiology, 2010, 222, 401-410.	2.0	21

#	ARTICLE	IF	CITATIONS
19	Cytoskeleton Modifications and Autophagy Induction in TCam-2 Seminoma Cells Exposed to Simulated Microgravity. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	21
20	Active Fraction from Embryo Fish Extracts Induces Reversion of the Malignant Invasive Phenotype in Breast Cancer through Down-regulation of TCTP and Modulation of E-cadherin/ β 2-catenin Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2151.	1.8	20
21	Poly(ADP-ribosyl)ation affects stabilization of Che-1 protein in response to DNA damage. <i>DNA Repair</i> , 2011, 10, 380-389.	1.3	18
22	Impairment of the autophagic flux in astrocytes intoxicated by trimethyltin. <i>NeuroToxicology</i> , 2016, 52, 12-22.	1.4	18
23	Survival Pathways Are Differently Affected by Microgravity in Normal and Cancerous Breast Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 862.	1.8	18
24	Dysregulated extracellular signal-regulated kinase signaling associated with impaired B-cell receptor endocytosis in patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 401-410.e10.	1.5	17
25	Multiwalled carbon nanotube buckypaper induces cell cycle arrest and apoptosis in human leukemia cell lines through modulation of AKT and MAPK signaling pathways. <i>Toxicology in Vitro</i> , 2015, 29, 1298-1308.	1.1	17
26	Hepatocyte Growth Factor-Modulated Rat Leydig Cell Functions. <i>Journal of Andrology</i> , 2007, 28, 866-874.	2.0	16
27	c-MET receptor as potential biomarker and target molecule for malignant testicular germ cell tumors. <i>Oncotarget</i> , 2018, 9, 31842-31860.	0.8	15
28	Pleiotropic Activities of HGF/c-Met System in Testicular Physiology: Paracrine and Endocrine Implications. <i>Frontiers in Endocrinology</i> , 2014, 5, 38.	1.5	14
29	Paradoxical E-cadherin increase in 5FU-resistant colon cancer is unaffected during mesenchymal \rightarrow epithelial reversion induced by β 3-secretase inhibition. <i>Life Sciences</i> , 2016, 145, 174-183.	2.0	14
30	Hepatocyte Growth Factor Is a Mouse Fetal Leydig Cell Terminal Differentiation Factor1. <i>Biology of Reproduction</i> , 2012, 87, 146.	1.2	11
31	TCam-2 Seminoma Cells Exposed to Egg-Derived Microenvironment Modify Their Shape, Adhesive Pattern and Migratory Behaviour: A Molecular and Morphometric Analysis. <i>PLoS ONE</i> , 2013, 8, e76192.	1.1	11
32	Lithium Improves Survival of PC12 Pheochromocytoma Cells in High-Density Cultures and after Exposure to Toxic Compounds. <i>International Journal of Cell Biology</i> , 2014, 2014, 1-7.	1.0	10
33	miR-125a-5p impairs the metastatic potential in breast cancer via IP6K1 targeting. <i>Cancer Letters</i> , 2021, 520, 48-56.	3.2	10
34	Evaluation of leptin receptor expression on buffalo leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2016, 177, 16-23.	0.5	9
35	c-Src Recruitment is Involved in c-MET-Mediated Malignant Behaviour of NT2D1 Non-Seminoma Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 320.	1.8	8
36	Microgravity Modifies the Phenotype of Fibroblast and Promotes Remodeling of the Fibroblast \rightarrow Keratinocyte Interaction in a 3D Co-Culture Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2163.	1.8	8

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37	Microgravity Induces Transient EMT in Human Keratinocytes by Early Down-Regulation of E-Cadherin and Cell-Adhesion Remodeling. Applied Sciences (Switzerland), 2021, 11, 110.	1.3	7
38	R-Spondin 1/Dickkopf-1/Beta-Catenin Machinery Is Involved in Testicular Embryonic Angiogenesis. PLoS ONE, 2015, 10, e0124213.	1.1	6
39	Measurement of Telomere Length Using PNA Probe by Cytometry. Methods in Cell Biology, 2011, 103, 189-202.	0.5	5
40	The PI3K/AKT Pathway Is Activated by HGF in NT2D1 Non-Seminoma Cells and Has a Role in the Modulation of Their Malignant Behavior. International Journal of Molecular Sciences, 2020, 21, 8669.	1.8	5
41	Vitamin A metabolism in cultured somatic cells from rat testis. Molecular and Cellular Biochemistry, 2003, 252, 165-171.	1.4	3
42	HGF Modulates Actin Cytoskeleton Remodeling and Contraction in Testicular Myoid Cells. Biomedicines, 2015, 3, 89-109.	1.4	3
43	Microgravity-Induced Cell-to-Cell Junctional Contacts Are Counteracted by Antioxidant Compounds in TCam-2 Seminoma Cells. Applied Sciences (Switzerland), 2020, 10, 8289.	1.3	3
44	Lactoferrin and Cystic Fibrosis Airway Infection. , 2015, , 259-270.		2