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List of Publications by Year
in descending order

52	997	471371	477173
papers	citations	17	29
		h-index	g-index

53	53	53	1499
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nucleophosmin Protein Dephosphorylation by DUSP3 Is a Fine-Tuning Regulator of p53 Signaling to Maintain Genomic Stability. Frontiers in Cell and Developmental Biology, 2021, 9, 624933.	1.8	7
2	GTPases, genome, actin: A hidden story in DNA damage response and repair mechanisms. DNA Repair, 2021, 100, 103070.	1.3	19
3	Modulation of SCD1 activity in hepatocyte cell lines: evaluation of genomic stability and proliferation. Molecular and Cellular Biochemistry, 2021, 476, 3393-3405.	1.4	9
4	UV Radiation-induced Impairment of Cellular Morphology and Motility is Enhanced by DUSP3/VHR Loss and FAK Activation. Cell Biochemistry and Biophysics, 2021, 79, 261-269.	0.9	3
5	RHOAming Through the Nucleotide Excision Repair Pathway as a Mechanism of Cellular Response Against the Effects of UV Radiation. Frontiers in Cell and Developmental Biology, 2020, 8, 816.	1.8	5
6	Exoenzyme C3 transferase lowers actin cytoskeleton dynamics, genomic stability and survival of malignant melanoma cells under UV-light stress. Journal of Photochemistry and Photobiology B: Biology, 2020, 209, 111947.	1.7	6
7	Overactivated Cdc42 acts through Cdc42EP3/Borg2 and NCK to trigger DNA damage response signaling and sensitize cells to DNA-damaging agents. Experimental Cell Research, 2020, 395, 112206.	1.2	9
8	DUSP3 maintains genomic stability and cell proliferation by modulating NER pathway and cell cycle regulatory proteins. Cell Cycle, 2020, 19, 1545-1561.	1.3	5
9	A metal-free blue chromophore derived from plant pigments. Science Advances, 2020, 6, eaaz0421.	4.7	24
10	Abstract 2372: DUSP3-NPM-P53 axis: a new regulator of genomic stability of cells under genotoxic stress. , 2020, , .		0
11	Proteomic and Interactome Approaches Reveal PAK4, PHB-2, and 14-3-3Î· as Targets of Overactivated Cdc42 in Cellular Responses to Genomic Instability. Journal of Proteome Research, 2019, 18, 3597-3614.	1.8	10
12	Functionalized nanoparticles as adjuvant to increase the cytotoxicity of metallodrugs toward tumor cells. New Journal of Chemistry, 2019, 43, 386-398.	1.4	10
13	Butyrate Protects Mice from Clostridium difficile-Induced Colitis through an HIF-1-Dependent Mechanism. Cell Reports, 2019, 27, 750-761.e7.	2.9	212
14	Intracellular Peptides in Cell Biology and Pharmacology. Biomolecules, 2019, 9, 150.	1.8	34
15	Network analysis of DUSP12 partners in the nucleus under genotoxic stress. Journal of Proteomics, 2019, 197, 42-52.	1.2	3
16	Where do we aspire to publish? A position paper on scientific communication in biochemistry and molecular biology. Brazilian Journal of Medical and Biological Research, 2019, 52, e8935.	0.7	1
17	Revisiting the roles of VHR/DUSP3 phosphatase in human diseases. Clinics, 2018, 73, e466s.	0.6	11
18	Assessing the Roles of Rho GTPases in Cell DNA Repair by the Nucleotide Excision Repair Pathway. Methods in Molecular Biology, 2018, 1821, 319-338.	0.4	6

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19	Measuring the Contributions of the Rho Pathway to the DNA Damage Response in Tumor Epithelial Cells. Methods in Molecular Biology, 2018, 1821, 339-355.	0.4	9
20	Actin cytoskeleton dynamics in stem cells from autistic individuals. Scientific Reports, 2018, 8, 11138.	1.6	29
21	CD100/Sema4D Increases Macrophage Infection by Leishmania (Leishmania) amazonensis in a CD72 Dependent Manner. Frontiers in Microbiology, 2018, 9, 1177.	1.5	8
22	DUSP3/VHR: A Druggable Dual Phosphatase for Human Diseases. Reviews of Physiology, Biochemistry and Pharmacology, 2018, 176, 1-35.	0.9	9
23	A Cyclin D2-derived peptide acts on specific cell cycle phases by activating ERK1/2 to cause the death of breast cancer cells. Journal of Proteomics, 2017, 151, 24-32.	1.2	21
24	Loss of DUSP3 activity radiosensitizes human tumor cell lines via attenuation of DNA repair pathways. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 1879-1894.	1.1	11
25	Inhibition of the RhoA GTPase Activity Increases Sensitivity of Melanoma Cells to UV Radiation Effects. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-14.	1.9	20
26	Modulation of RhoA GTPase Activity Sensitizes Human Cervix Carcinoma Cells toÎ³-Radiation by Attenuating DNA Repair Pathways. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	23
27	CDC42 Gtpase Activation Affects Hela Cell DNA Repair and Proliferation Following UV Radiationâ€induced Genotoxic Stress. Journal of Cellular Biochemistry, 2015, 116, 2086-2097.	1.2	13
28	Rac1 GTPase-deficient HeLa cells present reduced DNA repair, proliferation, and survival under UV or gamma irradiation. Molecular and Cellular Biochemistry, 2015, 404, 281-297.	1.4	31
29	Combined experimental and bioinformatics analysis for the prediction and identification of VHR/DUSP3 nuclear targets related to DNA damage and repair. Integrative Biology (United Kingdom), 2015, 7, 73-89.	0.6	11
30	Neurolysin Knockout Mice Generation and Initial Phenotype Characterization. Journal of Biological Chemistry, 2014, 289, 15426-15440.	1.6	41
31	A Novel Intracellular Peptide Derived from G1/S Cyclin D2 Induces Cell Death. Journal of Biological Chemistry, 2014, 289, 16711-16726.	1.6	42
32	Antitumor activity of Mn(III) complexes in combination with phototherapy and antioxidant therapy. BioMetals, 2013, 26, 439-446.	1.8	5
33	Proteomic, Cellular, and Network Analyses Reveal New DUSP3 Interactions with Nucleolar Proteins in HeLa Cells. Journal of Proteome Research, 2013, 12, 5851-5866.	1.8	23
34	Activation of protein kinase C delta by ÏÎ¨RACK peptide promotes embryonic stem cell proliferation through ERK 1/2. Journal of Proteomics, 2013, 94, 497-512.	1.2	7
35	Protein Disulfide Isomerase Is Required for Platelet-derived Growth Factor-induced Vascular Smooth Muscle Cell Migration, Nox1 NADPH Oxidase Expression, and RhoGTPase Activation. Journal of Biological Chemistry, 2012, 287, 29290-29300.	1.6	65
36	Arginine vasopressin controls p27Kip1 protein expression by PKC activation and irreversibly inhibits the proliferation of K-Ras-dependent mouse Y1 adrenocortical malignant cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 1438-1445.	1.9	5

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37	1,4-Dioxane enhances properties and biocompatibility of polyanionic collagen for tissue engineering applications. Journal of Materials Science: Materials in Medicine, 2011, 22, 1901-1912.	1.7	4
38	Rho signaling pathway and apical constriction in the early lens placode. Genesis, 2011, 49, 368-379.	0.8	32
39	Investigating roles of dual tyrosine phosphatases in DNA damage responses. International Journal of Low Radiation, 2010, 7, 259.	0.1	1
40	Fibroblast Growth Factor 2 Restrains Ras-Driven Proliferation of Malignant Cells by Triggering RhoA-Mediated Senescence. Cancer Research, 2008, 68, 6215-6223.	0.4	19
41	Vasopressin triggers senescence in K-ras transformed cells via RhoA-dependent downregulation of cyclin D1. Endocrine-Related Cancer, 2007, 14, 1117-1125.	1.6	12
42	ACTH receptor: Ectopic expression, activity and signaling. Molecular and Cellular Biochemistry, 2006, 293, 147-160.	1.4	29
43	Modifications on Collagen Structures Promoted by 1,4-Dioxane Improve Thermal and Biological Properties of Bovine Pericardium as a Biomaterial. Journal of Biomaterials Applications, 2006, 20, 267-285.	1.2	15
44	c-Ki-ras oncogene amplification and FGF2 signaling pathways in the mouse Y1 adrenocortical cell line. Anais Da Academia Brasileira De Ciencias, 2006, 78, 231-239.	0.3	1
45	Molecular Mechanisms of Cell Cycle Control in the Mouse Y1 Adrenal Cell Line. Endocrine Research, 2004, 30, 503-509.	0.6	11
46	Deconstructing the molecular mechanisms of cell cycle control in a mouse adrenocortical cell line: Roles of ACTH. Microscopy Research and Technique, 2003, 61, 268-274.	1.2	19
47	Arginine Vasopressin Inhibition of Cyclin D1 Gene Expression Blocks the Cell Cycle and Cell Proliferation in the Mouse Y1 Adrenocortical Tumor Cell Lineâ€. Biochemistry, 2003, 42, 2116-2121.	1.2	18
48	ACTH Promotion of p27Kip1Induction in Mouse Y1 Adrenocortical Tumor Cells is Dependent on Both PKA Activation and Akt/PKB Inactivationâ€. Biochemistry, 2002, 41, 10133-10140.	1.2	29
49	Proliferative signaling initiated in ACTH receptors. Brazilian Journal of Medical and Biological Research, 2000, 33, 1133-1140.	0.7	23
50	Signal Transduction in G₀/G₁-Arrested Mouse Y1 Adrenocortical Cells Stimulated by Acth and FGF2. Endocrine Research, 2000, 26, 825-832.	0.6	22
51	Acth Inhibits a Ras-Dependent Anti-Apoptotic and Mitogenic Pathway in Mouse Y1 Adrenocortical Cells. Endocrine Research, 2000, 26, 911-914.	0.6	13
52	Acth induces c-fos Proto-Oncogene in fibroblasts expressing the acth receptor. Endocrine Research, 1998, 24, 433-437.	0.6	2