

JosÃ© M GarcÃ-a-Heredia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8662553/publications.pdf>

Version: 2024-02-01

28
papers

872
citations

430442

18
h-index

476904

29
g-index

29
all docs

29
docs citations

29
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Mitochondria in Cancer Stem Cell Resistance. <i>Cells</i> , 2020, 9, 1693.	1.8	59
2	Autoencoded DNA methylation data to predict breast cancer recurrence: Machine learning models and gene-weight significance. <i>Artificial Intelligence in Medicine</i> , 2020, 110, 101976.	3.8	27
3	Breast tumor cells promotes the horizontal propagation of EMT, stemness, and metastasis by transferring the MAP17 protein between subsets of neoplastic cells. <i>Oncogenesis</i> , 2020, 9, 96.	2.1	12
4	Sarcoma stratification by combined p21 and MAP17 (PDZK1IP1) levels for a better outcome on doxorubicin plus olaparib treatment. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 195.	7.1	8
5	PAI1 is a Marker of Bad Prognosis in Rectal Cancer but Predicts a Better Response to Treatment with PIM Inhibitor AZD1208. <i>Cells</i> , 2020, 9, 1071.	1.8	7
6	New markers for human ovarian cancer that link platinum resistance to the cancer stem cell phenotype and define new therapeutic combinations and diagnostic tools. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 234.	3.5	25
7	Dr. Jekyll and Mr. Hyde: MAP17's up-regulation, a crosspoint in cancer and inflammatory diseases. <i>Molecular Cancer</i> , 2018, 17, 80.	7.9	14
8	NUMB and NUMBL differences in gene regulation. <i>Oncotarget</i> , 2018, 9, 9219-9234.	0.8	11
9	The Cargo Protein MAP17 (PDZK1IP1) Regulates the Cancer Stem Cell Pool Activating the Notch Pathway by Abducting NUMB. <i>Clinical Cancer Research</i> , 2017, 23, 3871-3883.	3.2	53
10	Machine learning techniques to discover genes with potential prognosis role in Alzheimer's disease using different biological sources. <i>Information Fusion</i> , 2017, 36, 114-129.	11.7	22
11	The cargo protein MAP17 (PDZK1IP1) regulates the immune microenvironment. <i>Oncotarget</i> , 2017, 8, 98580-98597.	0.8	19
12	Coordinated downregulation of Spinophilin and the catalytic subunits of PP1, PPP1CA/B/C, contributes to a worse prognosis in lung cancer. <i>Oncotarget</i> , 2017, 8, 105196-105210.	0.8	14
13	Numb-like (NumbL) downregulation increases tumorigenicity, cancer stem cell-like properties and resistance to chemotherapy. <i>Oncotarget</i> , 2016, 7, 63611-63628.	0.8	36
14	Efficacy of bortezomib in sarcomas with high levels of MAP17 (PDZK1IP1). <i>Oncotarget</i> , 2016, 7, 67033-67046.	0.8	23
15	Genetic modification of hypoxia signaling in animal models and its effect on cancer. <i>Clinical and Translational Oncology</i> , 2015, 17, 90-102.	1.2	11
16	Decoding Warburg's hypothesis: tumor-related mutations in the mitochondrial respiratory chain. <i>Oncotarget</i> , 2015, 6, 41582-41599.	0.8	44
17	Recent Methodological Advances in the Analysis of Protein Tyrosine Nitration. <i>ChemPhysChem</i> , 2013, 14, 3095-3102.	1.0	11
18	Perturbation of the Redox Site Structure of Cytochrome c Variants upon Tyrosine Nitration. <i>Journal of Physical Chemistry B</i> , 2012, 116, 5694-5702.	1.2	36

#	ARTICLE	IF	CITATIONS
19	A Non-damaging Method to Analyze the Configuration and Dynamics of Nitrotyrosines in Proteins. Chemistry - A European Journal, 2012, 18, 3872-3878.	1.7	9
20	Specific nitration of tyrosines 46 and 48 makes cytochrome c assemble a non-functional apoptosome. FEBS Letters, 2012, 586, 154-158.	1.3	35
21	Nitration of tyrosines 46 and 48 induces the specific degradation of cytochrome c upon change of the heme iron state to high-spin. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 1616-1623.	0.5	36
22	Tyrosine phosphorylation turns alkaline transition into a biologically relevant process and makes human cytochrome c behave as an anti-apoptotic switch. Journal of Biological Inorganic Chemistry, 2011, 16, 1155-1168.	1.1	62
23	Cytochrome c signalosome in mitochondria. European Biophysics Journal, 2011, 40, 1301-1315.	1.2	24
24	Nitration of tyrosine 74 prevents human cytochrome c to play a key role in apoptosis signaling by blocking caspase-9 activation. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 981-993.	0.5	72
25	Acetylsalicylic acid induces programmed cell death in Arabidopsis cell cultures. Planta, 2008, 228, 89-97.	1.6	43
26	Effect of Nitration on the Physicochemical and Kinetic Features of Wild-Type and Monotyrosine Mutants of Human Respiratory Cytochrome c. Biochemistry, 2008, 47, 12371-12379.	1.2	45
27	Solution Structure of the Variable-Type Domain of the Receptor for Advanced Glycation End Products: New Insight into AGE~RAGE Interaction. Biochemistry, 2008, 47, 12299-12311.	1.2	90
28	A comparative kinetic analysis of the reactivity of plant, horse, and human respiratory cytochrome c towards cytochrome c oxidase. Biochemical and Biophysical Research Communications, 2006, 346, 1108-1113.	1.0	23