

David Colecchia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

5,476
citations

567281

15
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

15337
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	NCOA4 Deficiency Impairs Systemic Iron Homeostasis. <i>Cell Reports</i> , 2016, 14, 411-421.	6.4	167
3	MAPK15/ERK8 stimulates autophagy by interacting with LC3 and GABARAP proteins. <i>Autophagy</i> , 2012, 8, 1724-1740.	9.1	100
4	Aptamer Functionalization of Nanosystems for Glioblastoma Targeting through the Blood-Brain Barrier. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4510-4516.	6.4	100
5	Aptamer targeting EGFRvIII mutant hampers its constitutive autophosphorylation and affects migration, invasion and proliferation of glioblastoma cells. <i>Oncotarget</i> , 2015, 6, 37570-37587.	1.8	49
6	FBXW7 and USP7 regulate CCDC6 turnover during the cell cycle and affect cancer drugs susceptibility in NSCLC. <i>Oncotarget</i> , 2015, 6, 12697-12709.	1.8	42
7	Extracellular Signal-regulated Kinase 8 (ERK8) Controls Estrogen-related Receptor β Cellular Localization and Inhibits Its Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 8507-8522.	3.4	40
8	MAPK15 mediates BCR-ABL1-induced autophagy and regulates oncogene-dependent cell proliferation and tumor formation. <i>Autophagy</i> , 2015, 11, 1790-1802.	9.1	39
9	Targeted inhibition of Hedgehog-Gli signaling by novel acylguanidine derivatives inhibits melanoma cell growth by inducing replication stress and mitotic catastrophe. <i>Cell Death and Disease</i> , 2018, 9, 142.	6.3	37
10	MAPK15 upregulation promotes cell proliferation and prevents DNA damage in male germ cell tumors. <i>Oncotarget</i> , 2016, 7, 20981-20998.	1.8	37
11	Discovery of 14-3-3 Protein-Protein Interaction Inhibitors that Sensitize Multidrug-Resistant Cancer Cells to Doxorubicin and the Akt Inhibitor GSK690693. <i>ChemMedChem</i> , 2014, 9, 973-983.	3.2	30
12	Prodrugs of Pyrazolo[3,4-d]pyrimidines: From Library Synthesis to Evaluation as Potential Anticancer Agents in an Orthotopic Glioblastoma Model. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6305-6320.	6.4	28
13	Alterations of autophagy in the peripheral neuropathy Charcot-Marie-Tooth type 2B. <i>Autophagy</i> , 2018, 14, 1-12.	9.1	27
14	Activated kinase screening identifies the <i>IKBKE</i> oncogene as a positive regulator of autophagy. <i>Autophagy</i> , 2019, 15, 312-326.	9.1	25
15	Improvement of pyrazolo[3,4-d]pyrimidines pharmacokinetic properties: nanosystem approaches for drug delivery. <i>Scientific Reports</i> , 2016, 6, 21509.	3.3	22
16	MAPK15 is part of the ULK complex and controls its activity to regulate early phases of the autophagic process. <i>Journal of Biological Chemistry</i> , 2018, 293, 15962-15976.	3.4	16
17	Structure Prediction and Validation of the ERK8 Kinase Domain. <i>PLoS ONE</i> , 2013, 8, e52011.	2.5	10
18	Hybrid cholesterol-based nanocarriers containing phosphorescent Ir complexes: in vitro imaging on glioblastoma cell line. <i>RSC Advances</i> , 2015, 5, 1091-1096.	3.6	6