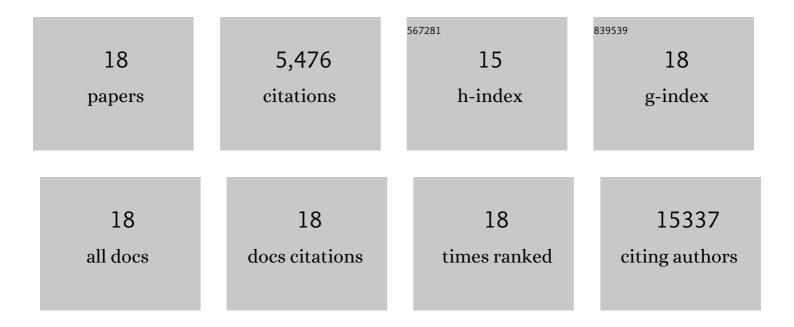
David Colecchia

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	NCOA4 Deficiency Impairs Systemic Iron Homeostasis. Cell Reports, 2016, 14, 411-421.	6.4	167
3	MAPK15/ERK8 stimulates autophagy by interacting with LC3 and GABARAP proteins. Autophagy, 2012, 8, 1724-1740.	9.1	100
4	Aptamer Functionalization of Nanosystems for Glioblastoma Targeting through the Blood–Brain Barrier. Journal of Medicinal Chemistry, 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. Oncotarget, 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. Oncotarget, 2015, 6, 12697-12709.	1.8	42
7	Extracellular Signal-regulated Kinase 8 (ERK8) Controls Estrogen-related Receptor α (ERRα) Cellular Localization and Inhibits Its Transcriptional Activity. Journal of Biological Chemistry, 2011, 286, 8507-8522.	3.4	40
8	MAPK15 mediates BCR-ABL1-induced autophagy and regulates oncogene-dependent cell proliferation and tumor formation. Autophagy, 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. Cell Death and Disease, 2018, 9, 142.	6.3	37
10	MAPK15 upregulation promotes cell proliferation and prevents DNA damage in male germ cell tumors. Oncotarget, 2016, 7, 20981-20998.	1.8	37
11	Discovery of 14â€3â€3 Protein–Protein Interaction Inhibitors that Sensitize Multidrugâ€Resistant Cancer Cells to Doxorubicin and the Akt Inhibitor GSK690693. ChemMedChem, 2014, 9, 973-983.	3.2	30
12	Prodrugs of Pyrazolo[3,4- <i>d</i>]pyrimidines: From Library Synthesis to Evaluation as Potential Anticancer Agents in an Orthotopic Glioblastoma Model. Journal of Medicinal Chemistry, 2017, 60, 6305-6320.	6.4	28
13	Alterations of autophagy in the peripheral neuropathy Charcot-Marie-Tooth type 2B. Autophagy, 2018, 14, 1-12.	9.1	27
14	Activated kinase screening identifies the <i>IKBKE</i> oncogene as a positive regulator of autophagy. Autophagy, 2019, 15, 312-326.	9.1	25
15	Improvement of pyrazolo[3,4-d]pyrimidines pharmacokinetic properties: nanosystem approaches for drug delivery. Scientific Reports, 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. Journal of Biological Chemistry, 2018, 293, 15962-15976.	3.4	16
17	Structure Prediction and Validation of the ERK8 Kinase Domain. PLoS ONE, 2013, 8, e52011.	2.5	10
18	Hybrid cholesterol-based nanocarriers containing phosphorescent Ir complexes: in vitro imaging on glioblastoma cell line. RSC Advances, 2015, 5, 1091-1096.	3.6	6