Alexander E Davies

List of Publications by Year
in descending order

11 papers	4,518 citations	1477746 6 h-index	1473754 9 g-index
12 all docs	12 docs citations	12 times ranked	8800 citing authors

#	Article	IF	Citations
1	The selective inhibitor of nuclear export (<scp>SINE</scp>) verdinexor exhibits biologic activity against canine osteosarcoma cell lines. Veterinary and Comparative Oncology, 2021, 19, 362-373.	0.8	5
2	JARID1â€targeted histone H3 demethylase inhibitors exhibit antiâ€proliferative activity and overcome cisplatin resistance in canine oral melanoma cell lines. Veterinary and Comparative Oncology, 2021, 19, 518-528.	0.8	6
3	Systems-Level Properties of EGFR-RAS-ERK Signaling Amplify Local Signals to Generate Dynamic Gene Expression Heterogeneity. Cell Systems, 2020, 11, 161-175.e5.	2.9	29
4	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. Cell, 2020, 182, 1044-1061.e18.	13.5	691
5	Microenvironmental Signals and Biochemical Information Processing: Cooperative Determinants of Intratumoral Plasticity and Heterogeneity. Frontiers in Cell and Developmental Biology, 2018, 6, 44.	1.8	38
6	Experimental and engineering approaches to intracellular communication. Essays in Biochemistry, 2018, 62, 515-524.	2.1	7
7	Tumour exosome integrins determine organotropic metastasis. Nature, 2015, 527, 329-335.	13.7	3,688
8	Mutations in Adenomatous Polyposis Coli, Their Role in Cytoskeletal Dynamics and Cancer Onset. , 2015, , 195-216.		0
9	Adenomatous polyposis colimutants dominantly activate Hsf1-dependent cell stress pathways through inhibition of microtubule dynamics. Oncotarget, 2015, 6, 25202-25216.	0.8	3
10	Hsp90â€"Sgt1 and Skp1 target human Mis12 complexes to ensure efficient formation of kinetochoreâ€"microtubule binding sites. Journal of Cell Biology, 2010, 189, 261-274.	2.3	51
11	Multiplexed immunoassays for biomonitoring of exposure to agrochemicals using quantum dots as fluorescent reporters. , 2007, , .		0