

Alexander Bolaender

List of Publications by Year in descending order

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14
papers

759
citations

623734

14
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	The epichaperome is an integrated chaperome network that facilitates tumour survival. <i>Nature</i> , 2016, 538, 397-401.	27.8	233
2	Heat Shock Protein (HSP) Drug Discovery and Development: Targeting Heat Shock Proteins in Disease. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2753-2764.	2.1	87
3	Non-invasive PET Imaging of PARP1 Expression in Glioblastoma Models. <i>Molecular Imaging and Biology</i> , 2016, 18, 386-392.	2.6	70
4	Inhibition of Hsp90 Suppresses PI3K/AKT/mTOR Signaling and Has Antitumor Activity in Burkitt Lymphoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1779-1790.	4.1	55
5	Structure-Activity Relationship in a Purine-Scaffold Compound Series with Selectivity for the Endoplasmic Reticulum Hsp90 Paralog Grp94. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3922-3943.	6.4	50
6	The epichaperome is a mediator of toxic hippocampal stress and leads to protein connectivity-based dysfunction. <i>Nature Communications</i> , 2020, 11, 319.	12.8	46
7	HSP90-incorporating chaperome networks as biosensor for disease-related pathways in patient-specific midbrain dopamine neurons. <i>Nature Communications</i> , 2018, 9, 4345.	12.8	40
8	Paradigms for Precision Medicine in Epichaperome Cancer Therapy. <i>Cancer Cell</i> , 2019, 36, 559-573.e7.	16.8	40
9	A Chemical Biology Approach to the Chaperome in Cancer—HSP90 and Beyond. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a034116.	5.5	32
10	Protein chaperones: a composition of matter review (2008 – 2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014, 24, 501-518.	5.0	30
11	Multifunctional MRI/PET Nanobeacons Derived from the in Situ Self-Assembly of Translational Polymers and Clinical Cargo through Coalescent Intermolecular Forces. <i>Nano Letters</i> , 2015, 15, 8032-8043.	9.1	25
12	Chemical tools for epichaperome-mediated interactome dysfunctions of the central nervous system. <i>Nature Communications</i> , 2021, 12, 4669.	12.8	19
13	Radiosynthesis of the iodine-124 labeled Hsp90 inhibitor PU-H71. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2016, 59, 129-132.	1.0	17
14	Targetable Clinical Nanoparticles for Precision Cancer Therapy Based on Disease-Specific Molecular Inflection Points. <i>Nano Letters</i> , 2017, 17, 7160-7168.	9.1	15