Bernard Liu

List of Publications by Year
in descending order

22 papers	1,795 citations	686830 13 h-index	794141 19 g-index
22 all docs	22 docs citations	22 times ranked	2707 citing authors

#	Article	IF	Citations
1	Genome of Acanthamoeba castellanii highlights extensive lateral gene transfer and early evolution of tyrosine kinase signaling. Genome Biology, 2013, 14, R11.	13.9	296
2	The Human and Mouse Complement of SH2 Domain Proteinsâ€"Establishing the Boundaries of Phosphotyrosine Signaling. Molecular Cell, 2006, 22, 851-868.	4.5	263
3	Inhibitor of DNA Binding/Differentiation Helix-Loop-Helix Proteins Mediate Bone Morphogenetic Protein-induced Osteoblast Differentiation of Mesenchymal Stem Cells. Journal of Biological Chemistry, 2004, 279, 32941-32949.	1.6	202
4	High-Throughput Phosphotyrosine Profiling Using SH2 Domains. Molecular Cell, 2007, 26, 899-915.	4.5	163
5	Molecular Mechanisms of SH2- and PTB-Domain-Containing Proteins in Receptor Tyrosine Kinase Signaling. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008987-a008987.	2.3	130
6	The Bcl-2/Bcl-XL/Bcl-w Inhibitor, Navitoclax, Enhances the Activity of Chemotherapeutic Agents In Vitro and In Vivo. Molecular Cancer Therapeutics, 2011, 10, 2340-2349.	1.9	129
7	Large-scale interaction profiling of PDZ domains through proteomic peptide-phage display using human and viral phage peptidomes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2542-2547.	3.3	124
8	The language of SH2 domain interactions defines phosphotyrosineâ€mediated signal transduction. FEBS Letters, 2012, 586, 2597-2605.	1.3	103
9	SH2 Domains Recognize Contextual Peptide Sequence Information to Determine Selectivity. Molecular and Cellular Proteomics, 2010, 9, 2391-2404.	2.5	102
10	The SH2 Domainâ€"Containing Proteins in 21 Species Establish the Provenance and Scope of Phosphotyrosine Signaling in Eukaryotes. Science Signaling, 2011, 4, ra83.	1.6	81
11	Evolution of SH2 domains and phosphotyrosine signalling networks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2556-2573.	1.8	74
12	Highâ€throughput analysis of peptideâ€binding modules. Proteomics, 2012, 12, 1527-1546.	1.3	41
13	SRC Homology 2 Domain Binding Sites in Insulin, IGF-1 and FGF receptor mediated signaling networks reveal an extensive potential interactome. Cell Communication and Signaling, 2012, 10, 27.	2.7	36
14	Selection of recombinant antiâ€<scp>SH</scp>3 domain antibodies by highâ€throughput phage display. Protein Science, 2015, 24, 1890-1900.	3.1	15
15	Abstract 5581: Enfortumab vedotin, an anti-Nectin-4 ADC demonstrates bystander cell killing and immunogenic cell death anti-tumor activity mechanisms of action in urothelial cancers. Cancer Research, 2020, 80, 5581-5581.	0.4	14
16	Introduction: History of SH2 Domains and Their Applications. Methods in Molecular Biology, 2017, 1555, 3-35.	0.4	7
17	Binding Assays Using Recombinant SH2 Domains: Far-Western, Pull-Down, and Fluorescence Polarization. Methods in Molecular Biology, 2017, 1555, 307-330.	0.4	4
18	Expression and Production of SH2 Domain Proteins. Methods in Molecular Biology, 2017, 1555, 117-162.	0.4	4

#	Article	IF	Citations
19	Characterizing SH2 Domain Specificity and Network Interactions Using SPOT Peptide Arrays. Methods in Molecular Biology, 2017, 1555, 357-373.	0.4	3
20	Abstract 5619: Additional mechanisms of action of SGN-CD48A in multiple myeloma and improved antitumor activity in combination with daratumumab. , 2018, , .		2
21	618â€…Vedotin ADCs induce ER stress and elicit hallmarks of ICD across multiple cancer indications. , 2020, , .		2
22	Classification and Lineage Tracing of SH2 Domains Throughout Eukaryotes. Methods in Molecular Biology, 2017, 1555, 59-75.	0.4	0