

Elizabeth Pham

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

473
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

814
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein biosensors based on the principle of fluorescence resonance energy transfer for monitoring cellular dynamics. <i>Biotechnology Letters</i> , 2006, 28, 1971-1982.	2.2	93
2	A Synthetic Photoactivated Protein to Generate Local or Global Ca ²⁺ Signals. <i>Chemistry and Biology</i> , 2011, 18, 880-890.	6.0	72
3	Translational Impact of Nanoparticle-Drug Conjugate CRLX101 with or without Bevacizumab in Advanced Ovarian Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 808-818.	7.0	70
4	Engineering a Photoactivated Caspase-7 for Rapid Induction of Apoptosis. <i>ACS Synthetic Biology</i> , 2012, 1, 75-82.	3.8	64
5	Preclinical Efficacy of Bevacizumab with CRLX101, an Investigational Nanoparticle-Drug Conjugate, in Treatment of Metastatic Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2016, 76, 4493-4503.	0.9	55
6	A Computational Tool for Designing FRET Protein Biosensors by Rigid-Body Sampling of Their Conformational Space. <i>Structure</i> , 2007, 15, 515-523.	3.3	43
7	TEV protease-facilitated stoichiometric delivery of multiple genes using a single expression vector. <i>Protein Science</i> , 2010, 19, 2379-2388.	7.6	30
8	Structure based design of a Ca ²⁺ -sensitive RhoA protein that controls cell morphology. <i>Cell Calcium</i> , 2010, 48, 195-201.	2.4	16
9	Engineered Networks of Synthetic and Natural Proteins To Control Cell Migration. <i>ACS Synthetic Biology</i> , 2012, 1, 211-220.	3.8	10
10	Design of Fluorescent Fusion Protein Probes. <i>Methods in Molecular Biology</i> , 2010, 591, 69-91.	0.9	9
11	Preclinical Assessment of a MUC12-Targeted BiTE (Bispecific T-cell Engager) Molecule. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1977-1987.	4.1	5
12	FRET evidence that an isoform of caspase-7 binds but does not cleave its substrate. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 325-329.	2.1	4
13	Engineered regulation of lysozyme by the SH3-CB1 binding interaction. <i>Protein Engineering, Design and Selection</i> , 2012, 25, 307-311.	2.1	2
14	Effects of rapamycin-induced oligomerization of parvalbumin, Stim1 and Orai1 in puncta formation. <i>Cell Calcium</i> , 2012, 51, 418-425.	2.4	0
15	FPMOD: A Modeling Tool for Sampling the Conformational Space of Fusion Proteins. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006, , .	0.5	0