

Pallavi Rajaputra

List of Publications by Year in descending order

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16
papers

578
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Local and Systemic Antitumor Effects of Photo-Activatable Paclitaxel Prodrug on Rat Breast Tumor Models. <i>Photochemistry and Photobiology</i> , 2020, 96, 668-679.	2.5	2
2	Singlet oxygen-activatable Paclitaxel prodrugs via intermolecular activation for combined PDT and chemotherapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1537-1540.	2.2	13
3	Efficient activation of a visible light-activatable CA4 prodrug through intermolecular photo-unclick chemistry in mitochondria. <i>Chemical Communications</i> , 2017, 53, 1884-1887.	4.1	21
4	Folate-PEG Conjugates of a Far-Red Light-Activatable Paclitaxel Prodrug to Improve Selectivity toward Folate Receptor-Positive Cancer Cells. <i>ACS Omega</i> , 2017, 2, 6349-6360.	3.5	41
5	Quantitative modeling of the dynamics and intracellular trafficking of far-red light-activatable prodrugs: implications in stimuli-responsive drug delivery system. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2017, 44, 521-536.	1.8	9
6	Anticancer drug released from near IR-activated prodrug overcomes spatiotemporal limits of singlet oxygen. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1540-1549.	3.0	29
7	Far-Red Light-Activatable Prodrug of Paclitaxel for the Combined Effects of Photodynamic Therapy and Site-Specific Paclitaxel Chemotherapy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3204-3214.	6.4	103
8	Photodynamic therapy via FRET following bioorthogonal click reaction in cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 145-148.	2.2	11
9	Folate Receptor-Mediated Enhanced and Specific Delivery of Far-Red Light-Activatable Prodrugs of Combretastatin A-4 to FR-Positive Tumor. <i>Bioconjugate Chemistry</i> , 2014, 25, 2175-2188.	3.6	65
10	Asymmetric ZnPc-rhodamine B conjugates for mitochondrial targeted photodynamic therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4496-4500.	2.2	12
11	Far-Red Light Activatable, Multifunctional Prodrug for Fluorescence Optical Imaging and Combinational Treatment. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3401-3409.	6.4	73
12	Synthesis and in vitro biological evaluation of lipophilic cation conjugated photosensitizers for targeting mitochondria. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 379-387.	3.0	57
13	Enhanced Singlet Oxygen Generation from a Porphyrin-Rhodamine B Dyad by Two-Photon Excitation through Resonance Energy Transfer. <i>Photochemistry and Photobiology</i> , 2013, 89, 841-848.	2.5	10
14	Site-Specific and Far-Red-Light-Activatable Prodrug of Combretastatin A-4 Using Photo-Unclick Chemistry. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3936-3942.	6.4	82
15	<i>In Vitro</i> and <i>In Vivo</i> Photodynamic Activity of Core-modified Porphyrin IY69 Using 690-nm Diode Laser. <i>Photochemistry and Photobiology</i> , 2011, 87, 1468-1473.	2.5	3
16	Evaluation of delocalized lipophilic cationic dyes as delivery vehicles for photosensitizers to mitochondria. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6631-6640.	3.0	47