

Prakash R Rai

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,867
citations

623734

14
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

4063
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Action of Gefitinib and GSK41364A Simultaneously Loaded in Ratiometrically-Engineered Polymeric Nanoparticles for Glioblastoma Multiforme. <i>Journal of Clinical Medicine</i> , 2019, 8, 367.	2.4	12
2	Concluding Remarks and the Future of Nanotheranostics. <i>Bioanalysis</i> , 2019, , 461-470.	0.1	0
3	Remotely Phototriggered, Transferrin-Targeted Polymeric Nanoparticles for the Treatment of Breast Cancer. <i>Photochemistry and Photobiology</i> , 2018, 94, 765-774.	2.5	25
4	Co-Administered Polymeric Nano-Antidotes for Improved Photo-Triggered Response in Glioblastoma. <i>Pharmaceutics</i> , 2018, 10, 226.	4.5	15
5	GSK461364A, a Polo-Like Kinase-1 Inhibitor Encapsulated in Polymeric Nanoparticles for the Treatment of Glioblastoma Multiforme (GBM). <i>Bioengineering</i> , 2018, 5, 83.	3.5	10
6	Liposomes Aid Curcumin's Combat with Cancer in a Breast Tumor Model. <i>Oncomedicine</i> , 2018, 3, 94-109.	1.1	10
7	Cancer nanomedicine: a review of recent success in drug delivery. <i>Clinical and Translational Medicine</i> , 2017, 6, 44.	4.0	703
8	Targeting Strategies for the Combination Treatment of Cancer Using Drug Delivery Systems. <i>Pharmaceutics</i> , 2017, 9, 46.	4.5	116
9	Remotely Triggered Nano-Theranostics For Cancer Applications. <i>Nanotheranostics</i> , 2017, 1, 1-22.	5.2	90
10	Engineering Remotely Triggered Liposomes to Target Triple Negative Breast Cancer. <i>Oncomedicine</i> , 2017, 2, 1-13.	1.1	20
11	Nanoparticle Design Strategies for Effective Cancer Immunotherapy. <i>Journal of Biomedicine (Sydney)</i> , Tj ETQq1 1 0,784314 rgBT /Ov	1.4	48
12	Targeting Cancer using Polymeric Nanoparticle mediated Combination Chemotherapy. <i>International Journal of Nanomedicine and Nanosurgery</i> , 2016, 2, .	0.3	28
13	Nanoparticles for Effective Combination Therapy of Cancer. , 2016, 1, .		6
14	Development and applications of photo-triggered theranostic agents. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 1094-1124.	13.7	458
15	Ki-67 as a Molecular Target for Therapy in an <i>in vitro</i> Three-Dimensional Model for Ovarian Cancer. <i>Cancer Research</i> , 2010, 70, 9234-9242.	0.9	72
16	Abstract A127: Combination therapy targeting EGFR/MET crosstalk using nanotechnology improves photodynamic therapy treatment of pancreatic cancer. , 2009, , .		3
17	The Design of Polyvalent Therapeutics. <i>Chemistry - A European Journal</i> , 2008, 14, 7738-7747.	3.3	57
18	Stable and Potent Polyvalent Anthrax Toxin Inhibitors: Raft-Inspired Domain Formation in Liposomes that Contain PEGylated Lipids. <i>Chemistry - A European Journal</i> , 2008, 14, 7748-7751.	3.3	13

#	ARTICLE	IF	CITATIONS
19	Receptor-based identification of an inhibitory peptide against blood stage malaria. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 489-493.	2.1	2
20	Statistical pattern matching facilitates the design of polyvalent inhibitors of anthrax and cholera toxins. <i>Nature Biotechnology</i> , 2006, 24, 582-586.	17.5	79
21	Polyvalent inhibitors of anthrax toxin that target host receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13509-13513.	7.1	74
22	Design of water-soluble, thiol-reactive polymers of controlled molecular weight: a novel multivalent scaffold. <i>Nanotechnology</i> , 2005, 16, S416-S421.	2.6	26