

Krishna Radhakrishnan

List of Publications by Year in descending order

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16
papers

829
citations

623188

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940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1481
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Nanocarriers for Stroke Therapy: Advances and Obstacles in Translating Animal Studies</p>. International Journal of Nanomedicine, 2020, Volume 15, 445-464.	3.3	25
2	Hollow Microcapsules as Periocular Drug Depot for Sustained Release of Anti-VEGF Protein. Pharmaceutics, 2019, 11, 330.	2.0	12
3	Modulating release of ranibizumab and aflibercept from thiolated chitosan-based hydrogels for potential treatment of ocular neovascularization. Expert Opinion on Drug Delivery, 2017, 14, 913-925.	2.4	29
4	Protein delivery to the back of the eye: barriers, carriers and stability of anti-VEGF proteins. Drug Discovery Today, 2017, 22, 416-423.	3.2	49
5	Drug, delivery and devices for diabetic retinopathy (3Ds in DR). Expert Opinion on Drug Delivery, 2016, 13, 1625-1637.	2.4	13
6	Study of stability and biophysical characterization of ranibizumab and aflibercept. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 108, 156-167.	2.0	36
7	Mesoporous silica“chondroitin sulphate hybrid nanoparticles for targeted and bio-responsive drug delivery. New Journal of Chemistry, 2015, 39, 1754-1760.	1.4	30
8	Stimuli-responsive protamine-based biodegradable nanocapsules for enhanced bioavailability and intracellular delivery of anticancer agents. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	14
9	Protamine“Capped Mesoporous Silica Nanoparticles for Biologically Triggered Drug Release. Particle and Particle Systems Characterization, 2014, 31, 449-458.	1.2	42
10	Enhanced viability of probiotic Saccharomyces boulardii encapsulated by layer-by-layer approach in pH responsive chitosan“dextran sulfate polyelectrolytes. Journal of Food Engineering, 2014, 136, 1-8.	2.7	49
11	Dual enzyme responsive and targeted nanocapsules for intracellular delivery of anticancer agents. RSC Advances, 2014, 4, 45961-45968.	1.7	45
12	Dual enzyme responsive microcapsules simulating an “OR“ logic gate for biologically triggered drug delivery applications. Chemical Communications, 2013, 49, 5390.	2.2	49
13	Intracellular delivery of doxorubicin encapsulated in novel pH-responsive chitosan/heparin nanocapsules. International Journal of Nanomedicine, 2013, 8, 267.	3.3	28
14	Biologically triggered exploding protein based microcapsules for drug delivery. Chemical Communications, 2012, 48, 2307.	2.2	42
15	Targeted Labeling of Cancer Cells Using Biotin Tagged Avidin Functionalized Biocompatible Fluorescent Nanocrystals. Journal of Nanoscience and Nanotechnology, 2011, 11, 7611-7620.	0.9	24
16	Synthesis, characterization, cytotoxicity and antibacterial studies of chitosan, O-carboxymethyl and N,O-carboxymethyl chitosan nanoparticles. Carbohydrate Polymers, 2009, 78, 672-677.	5.1	342