

# Renjith P Johnson

## List of Publications by Year in descending order

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27  
papers

710  
citations

623188

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676716

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g-index

28  
all docs

28  
docs citations

28  
times ranked

1096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate derived nanoassemblies in drug delivery and tissue engineering. , 2022, , 247-280.		0
2	Smart Polymer Nanogels as Pharmaceutical Carriers: A Versatile Platform for Programmed Delivery and Diagnostics. ACS Omega, 2021, 6, 5075-5090.	1.6	26
3	6-Methylcoumarin attenuates quorum sensing and biofilm formation in Pseudomonas aeruginosa PAO1 and its applications on solid surface coatings with polyurethane. Applied Microbiology and Biotechnology, 2021, 105, 8647-8661.	1.7	20
4	Recent developments in stimuli-responsive polymer nanogels for drug delivery and diagnostics: A review. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 157, 121-153.	2.0	55
5	Bioresponsive supramolecular hydrogels for hemostasis, infection control and accelerated dermal wound healing. Journal of Materials Chemistry B, 2020, 8, 8585-8598.	2.9	36
6	Effect of calcium glucoheptonate on proliferation and osteogenesis of osteoblast-like cells in vitro. PLoS ONE, 2019, 14, e0222240.	1.1	20
7	Dual and multistimuli-responsive block copolymers for drug delivery applications. , 2019, , 249-267.		3
8	Responsive block copolymers for drug delivery applications. Part 1: Endogenous stimuli-responsive drug-release systems. , 2018, , 171-220.		4
9	Responsive block copolymers for drug delivery applications. Part 2: Exogenous stimuli-responsive drug-release systems. , 2018, , 221-246.		3
10	Glutathione and endosomal pH-responsive hybrid vesicles fabricated by zwitterionic polymer block poly(L-aspartic acid) as a smart anticancer delivery platform. Reactive and Functional Polymers, 2017, 119, 47-56.	2.0	23
11	Dual Stimuli-Responsive Vesicular Nanospheres Fabricated by Lipopolymer Hybrids for Tumor-Targeted Photodynamic Therapy. Biomacromolecules, 2016, 17, 20-31.	2.6	34
12	Polymer-Block-Polypeptides and Polymer-Conjugated Hybrid Materials as Stimuli-Responsive Nanocarriers for Biomedical Applications. Journal of Biomedical Nanotechnology, 2015, 11, 1-39.	0.5	60
13	Poly(PEGA)-b-poly(L-lysine)-b-poly(L-histidine) Hybrid Vesicles for Tumoral pH-Triggered Intracellular Delivery of Doxorubicin Hydrochloride. ACS Applied Materials & Interfaces, 2015, 7, 21770-21779.	4.0	66
14	Cell specific doxorubicin delivery through the temperature responsive lipopolymer nanocarriers engineered by the combination of RAFT polymerization and click chemistry. Journal of Controlled Release, 2015, 213, e59.	4.8	3
15	Folic acid-tethered poly(N-isopropylacrylamide)-phospholipid hybrid nanocarriers for targeted drug delivery. Journal of Materials Chemistry B, 2015, 3, 8268-8278.	2.9	9
16	Biodegradable poly(ethylene glycol) methyl ether acrylate- b -poly(L-lysine)- b -poly(L-histidine) triblock copolypeptides for non-viral gene delivery. Journal of Controlled Release, 2015, 213, e93-e94.	4.8	0
17	Lipo-Poly(L-Histidine) Hybrid Materials with pH Sensitivity, Intracellular Delivery Efficiency, and Intrinsic Targetability to Cancer Cells. Macromolecular Rapid Communications, 2014, 35, 888-894.	2.0	18
18	Poly(L-histidine)-containing polymer bioconjugate hybrid materials as stimuli-responsive theranostic systems. Journal of Applied Polymer Science, 2014, 131, n/a-n/a.	1.3	28

#	ARTICLE	IF	CITATIONS
19	Poly(2-Hydroxyethyl Methacrylate)- <i>b</i> -Poly( <i>L</i> -Lysine) Cationic Hybrid Materials for Non-Viral Gene Delivery in NIH 3T3 Mouse Embryonic Fibroblasts. <i>Macromolecular Bioscience</i> , 2014, 14, 1239-1248.	2.1	13
20	Recent developments in polymer- <i>b</i> -polypeptide and protein- <i>b</i> -polymer bioconjugate hybrid materials. <i>European Polymer Journal</i> , 2013, 49, 2925-2948.	2.6	27
21	Dual Stimuli-Responsive Poly( <i>N</i> -isopropylacrylamide)- <i>b</i> -poly( <i>L</i> -histidine) Chimeric Materials for the Controlled Delivery of Doxorubicin into Liver Carcinoma. <i>Biomacromolecules</i> , 2013, 14, 1434-1443.	2.6	120
22	Noncovalent Functionalization of Carbon Nanotubes by Fluorescent Polypeptides: Supramolecular Conjugates with pH-Dependent Absorbance and Fluorescence. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 7406-7412.	0.9	4
23	Microfluidics assisted fabrication of microspheres by poly(2-hydroxyethyl methacrylate)- <i>b</i> -poly( <i>L</i> -lysine) hybrid encapsulants. <i>Microfluidics and Nanofluidics</i> , 2012, 14, 257.	1.0	0
24	Poly(L-histidine)-tagged 5-aminolevulinic acid prodrugs: new photosensitizing precursors of protoporphyrin IX for photodynamic colon cancer therapy. <i>International Journal of Nanomedicine</i> , 2012, 7, 2497.	3.3	12
25	Biocompatible Poly(2-hydroxyethyl methacrylate)- <i>b</i> -poly( <i>L</i> -histidine) Hybrid Materials for pH-Sensitive Intracellular Anticancer Drug Delivery. <i>Advanced Functional Materials</i> , 2012, 22, 1058-1068.	7.8	107
26	Morphology-tunable architectures constructed by supramolecular assemblies of $\beta$ -diimine compound: fabrication and application as multifunctional host systems. <i>Journal of Materials Chemistry</i> , 2011, 21, 17938.	6.7	10
27	Ethylene Oligomerizations by Diazene Bridged Ni(II) Catalysts Derived from Pyrazole-Scaffold-Based Binucleating Ligands with Alkyl and Aryl Pendant Arms. <i>Catalysis Letters</i> , 2011, 141, 1219-1227.	1.4	8