Renjith P Johnson

List of Publications by Year
in descending order

27	710	623188 14	676716 22
papers	citations	h-index	g-index

28	28	28	1096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual Stimuli-Responsive Poly(N-isopropylacrylamide)-b-poly(<scp>l</scp>-histidine) Chimeric Materials for the Controlled Delivery of Doxorubicin into Liver Carcinoma. Biomacromolecules, 2013, 14, 1434-1443.	2.6	120
2	Biocompatible Poly(2â€hydroxyethyl methacrylate)â€bâ€poly(<scp>L</scp>â€histidine) Hybrid Materials for pHâ€Sensitive Intracellular Anticancer Drug Delivery. Advanced Functional Materials, 2012, 22, 1058-1068.	7.8	107
3	Poly(PEGA)-b-poly(<scp>l</scp>-lysine)-b-poly(<scp>l</scp>-histidine) Hybrid Vesicles for Tumoral pH-Triggered Intracellular Delivery of Doxorubicin Hydrochloride. ACS Applied Materials & Interfaces, 2015, 7, 21770-21779.	4.0	66
4	Polymer-<I>Block</I>-Polypeptides and Polymer-Conjugated Hybrid Materials as Stimuli-Responsive Nanocarriers for Biomedical Applications. Journal of Biomedical Nanotechnology, 2015, 11, 1-39.	0.5	60
5	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
6	Bioresponsive supramolecular hydrogels for hemostasis, infection control and accelerated dermal wound healing. Journal of Materials Chemistry B, 2020, 8, 8585-8598.	2.9	36
7	Dual Stimuli-Responsive Vesicular Nanospheres Fabricated by Lipopolymer Hybrids for Tumor-Targeted Photodynamic Therapy. Biomacromolecules, 2016, 17, 20-31.	2.6	34
8	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
9	Recent developments in polymerâ€“blockâ€“polypeptide and proteinâ€“polymer bioconjugate hybrid materials. European Polymer Journal, 2013, 49, 2925-2948.	2.6	27
10	â€œSmartâ€•Polymer Nanogels as Pharmaceutical Carriers: A Versatile Platform for Programmed Delivery and Diagnostics. ACS Omega, 2021, 6, 5075-5090.	1.6	26
11	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
12	Effect of calcium glucoheptonate on proliferation and osteogenesis of osteoblast-like cells in vitro. PLoS ONE, 2019, 14, e0222240.	1.1	20
13	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
14	Lipoâ€Poly(Lâ€histidine) Hybrid Materials with pHâ€Sensitivity, Intracellular Delivery Efficiency, and Intrinsic Targetability to Cancer Cells. Macromolecular Rapid Communications, 2014, 35, 888-894.	2.0	18
15	Poly(2-Hydroxyethyl Methacrylate)-b-Poly(<scp>L</scp>-Lysine) Cationic Hybrid Materials for Non-Viral Gene Delivery in NIH 3T3 Mouse Embryonic Fibroblasts. Macromolecular Bioscience, 2014, 14, 1239-1248.	2.1	13
16	Poly(L-histidine)-tagged 5-aminolevulinic acid prodrugs: new photosensitizing precursors of protoporphyrin IX for photodynamic colon cancer therapy. International Journal of Nanomedicine, 2012, 7, 2497.	3.3	12
17	Morphology-tunable architectures constructed by supramolecular assemblies of Î±-diimine compound: fabrication and application as multifunctional host systems. Journal of Materials Chemistry, 2011, 21, 17938.	6.7	10
18	Folic acid-tethered poly(N-isopropylacrylamide)â€“phospholipid hybrid nanocarriers for targeted drug delivery. Journal of Materials Chemistry B, 2015, 3, 8268-8278.	2.9	9

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19	Ethylene Oligomerizations by Diazene Bridged Ni(II) Catalysts Derived from Pyrazole-Scaffold-Based Binucleating Ligands with Alkyl and Aryl Pendant Arms. Catalysis Letters, 2011, 141, 1219-1227.	1.4	8
20	Noncovalent Functionalization of Carbon Nanotubes by Fluorescent Polypeptides: Supramolecular Conjugates with pH-Dependent Absorbance and Fluorescence. Journal of Nanoscience and Nanotechnology, 2013, 13, 7406-7412.	0.9	4
21	Responsive block copolymers for drug delivery applications. Part 1: Endogenous stimuli-responsive drug-release systems. , 2018, , 171-220.		4
22	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
23	Responsive block copolymers for drug delivery applications. Part 2: Exogenous stimuli-responsive drug-release systems. , 2018, , 221-246.		3
24	Dual and multistimuli-responsive block copolymers for drug delivery applications. , 2019, , 249-267.		3
25	Microfluidics assisted fabrication of microspheres by poly(2â€“hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (m encapsulants. Microfluidics and Nanofluidics, 2012, 14, 257.	1.0	0
26	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
27	Alginate derived nanoassemblies in drug delivery and tissue engineering. , 2022, , 247-280.		0