

Xifei Yu

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

794
citations

623188

14
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyvalent choline phosphate as a universal biomembrane adhesive. <i>Nature Materials</i> , 2012, 11, 468-476.	13.3	154
2	Core-shell structured upconversion nanocrystal-dendrimer composite as a carrier for mitochondria targeting and catalase enhanced anti-cancer photodynamic therapy. <i>Biomaterials</i> , 2020, 240, 119850.	5.7	87
3	Light-Induced Hypoxia-Triggered Living Nanocarriers for Synergistic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 19398-19407.	4.0	62
4	A pH and thermosensitive choline phosphate-based delivery platform targeted to the acidic tumor microenvironment. <i>Biomaterials</i> , 2014, 35, 278-286.	5.7	61
5	Tailor-Made pH-Responsive Poly(choline phosphate) Prodrug as a Drug Delivery System for Rapid Cellular Internalization. <i>Biomacromolecules</i> , 2016, 17, 2223-2232.	2.6	50
6	Bioreducible Polymer Nanocarrier Based on Multivalent Choline Phosphate for Enhanced Cellular Uptake and Intracellular Delivery of Doxorubicin. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15986-15994.	4.0	48
7	ATRP synthesis of poly(2-(methacryloyloxy)ethyl choline phosphate): a multivalent universal biomembrane adhesive. <i>Chemical Communications</i> , 2013, 49, 6831.	2.2	44
8	pH Sensitive phosphorylated chitosan hydrogel as vaccine delivery system for intramuscular immunization. <i>Journal of Biomaterials Applications</i> , 2017, 31, 1358-1369.	1.2	27
9	DNA-Inspired Adhesive Hydrogels Based on the Biodegradable Polyphosphoesters Tackified by a Nucleobase. <i>Biomacromolecules</i> , 2019, 20, 3672-3683.	2.6	27
10	Functional Choline Phosphate Lipids for Enhanced Drug Delivery in Cancer Therapy. <i>Chemistry of Materials</i> , 2021, 33, 774-781.	3.2	27
11	Thermal Reversal of Polyvalent Choline Phosphate, a Multivalent Universal Biomembrane Adhesive. <i>Biomacromolecules</i> , 2013, 14, 2611-2621.	2.6	25
12	Abnormal blood clot formation induced by temperature responsive polymers by altered fibrin polymerization and platelet binding. <i>Biomaterials</i> , 2014, 35, 2518-2528.	5.7	21
13	Choline phosphate lipid insertion and rigidification of cell membranes for targeted cancer chemo-immunotherapy. <i>Chemical Communications</i> , 2021, 57, 1372-1375.	2.2	20
14	Investigation of the dewetting inhibition mechanism of thin polymer films. <i>Soft Matter</i> , 2009, 5, 2109.	1.2	15
15	Synthesis of a-shaped amphiphilic block copolymer by the combination of atom transfer radical polymerization and living anionic polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 147-156.	2.5	14
16	ROS-Response-Induced Zwitterionic Dendrimer for Gene Delivery. <i>Langmuir</i> , 2019, 35, 1613-1620.	1.6	14
17	Highly Tough, Stretchable, Self-Adhesive and Strain-Sensitive DNA-Inspired Hydrogels for Monitoring Human Motion. <i>Chemistry - A European Journal</i> , 2020, 26, 11604-11613.	1.7	13
18	A Thermoreversible Poly(Choline Phosphate) Based Universal Biomembrane Adhesive. <i>Macromolecular Bioscience</i> , 2014, 14, 334-339.	2.1	12

#	ARTICLE	IF	CITATIONS
19	Choline phosphate lipid as an intra-crosslinker in liposomes for drug and antibody delivery under guard. <i>Nanoscale</i> , 2022, 14, 2277-2286.	2.8	12
20	Redox-Responsive Multifunctional Polypeptides Conjugated with Au Nanoparticles for Tumor-Targeting Gene Therapy and Their 1 + 1 > 2 Synergistic Effects. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 463-473.	2.6	11
21	Arginine-rich peptide based nanoparticles with bridge-like structure: Enhanced cell penetration and tumor therapy effect. <i>Chemical Engineering Journal</i> , 2020, 395, 125171.	6.6	11
22	Aza-crown ether locked on polyethyleneimine: solving the contradiction between transfection efficiency and safety during <i>in vivo</i> gene delivery. <i>Chemical Communications</i> , 2020, 56, 5552-5555.	2.2	10
23	Cell membrane adhesive n-hexadecyl choline phosphate as vaccine delivery systems for anticancer immunotherapy. <i>Chemical Engineering Journal</i> , 2019, 360, 402-414.	6.6	9
24	Bio-membrane adhesive poly(choline phosphate l-glutamate)-based nanoparticles as vaccine delivery systems for cancer immunotherapy. <i>Chemical Engineering Journal</i> , 2021, 417, 127970.	6.6	7
25	Investigation of the Effect of Thermal Annealing on Poly(3-hexylthiophene) Nanofibers by Scanning Probe Microscopy: From Single-Chain Conformation and Assembly Behavior to the Interfacial Interactions with Graphene Oxide. <i>ChemPhysChem</i> , 2016, 17, 3315-3320.	1.0	4
26	Infrared Responsive Choline Phosphate Lipids for Synergistic Cancer Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, 12589-12598.	1.7	4
27	Hydrogen-Bond Cyclization Programming of Ultrasensitive Esters and Its Application in Gene Delivery. <i>Chemistry - A European Journal</i> , 2019, 25, 10375-10384.	1.7	3
28	Preparation and characterization of post-derivatives from functional polystyrene (ATRP) with p-nitroanilineazomethine phenol and their thermal and optical study. <i>E-Polymers</i> , 2006, 6, .	1.3	0
29	Back Cover: <i>Macromol. Biosci.</i> 3/2014. <i>Macromolecular Bioscience</i> , 2014, 14, 451-451.	2.1	0