

# Mohammad Reza Vakili

## List of Publications by Year in descending order

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26  
papers

525  
citations

567281

15  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

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times ranked

1037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodistribution and Activity of EGFR Targeted Polymeric Micelles Delivering a New Inhibitor of DNA Repair to Orthotopic Colorectal Cancer Xenografts with Metastasis. <i>Molecular Pharmaceutics</i> , 2022, 19, 1825-1838.	4.6	5
2	Development of mucoadhesive hydrogels based on polyacrylic acid grafted cellulose nanocrystals for local cisplatin delivery. <i>Carbohydrate Polymers</i> , 2021, 255, 117332.	10.2	36
3	Defining Role of a High-Molecular-Weight Population in Block Copolymers Based on Poly( $\hat{1}\pm$ -benzyl) Tj ETQq1 1 0.784314 rgBT /Overlo Hydrogels. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2608-2617.	4.4	5
4	Modification of regenerated cellulose membrane by impregnation of silver nanocrystal clusters. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48292.	2.6	3
5	Development of Self-Associating SN-38-Conjugated Poly(ethylene oxide)-Poly(ester) Micelles for Colorectal Cancer Therapy. <i>Pharmaceutics</i> , 2020, 12, 1033.	4.5	9
6	Synthesis and Analysis of $^{64}\text{Cu}$ -Labeled GE11-Modified Polymeric Micellar Nanoparticles for EGFR-Targeted Molecular Imaging in a Colorectal Cancer Model. <i>Molecular Pharmaceutics</i> , 2020, 17, 1470-1481.	4.6	27
7	Reduced Heart Exposure of Diclofenac by Its Polymeric Micellar Formulation Normalizes CYP-Mediated Metabolism of Arachidonic Acid Imbalance in An Adjuvant Arthritis Rat Model: Implications in Reduced Cardiovascular Side Effects of Diclofenac by Nanodrug Delivery. <i>Molecular Pharmaceutics</i> , 2020, 17, 1377-1386.	4.6	9
8	Treatment of endotoxin-induced uveitis by topical application of cyclosporine a-loaded PolyGelâ,¢ in rabbit eyes. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118573.	5.2	19
9	Decoration of Anti-CD38 on Nanoparticles Carrying a STAT3 Inhibitor Can Improve the Therapeutic Efficacy Against Myeloma. <i>Cancers</i> , 2019, 11, 248.	3.7	26
10	Development of Traceable Rituximab-Modified PEO-Polyester Micelles by Postinsertion of PEG-phospholipids for Targeting of B-cell Lymphoma. <i>ACS Omega</i> , 2019, 4, 18867-18879.	3.5	5
11	Nanoencapsulation of Novel Inhibitors of PNKP for Selective Sensitization to Ionizing Radiation and Irinotecan and Induction of Synthetic Lethality. <i>Molecular Pharmaceutics</i> , 2018, 15, 2316-2326.	4.6	14
12	Elevated mitochondrial activity distinguishes fibrogenic hepatic stellate cells and sensitizes for selective inhibition by mitotrophic doxorubicin. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2210-2219.	3.6	27
13	Mitochondrial Targeted Doxorubicin-Triphenylphosphonium Delivered by Hyaluronic Acid Modified and pH Responsive Nanocarriers to Breast Tumor: in Vitro and in Vivo Studies. <i>Molecular Pharmaceutics</i> , 2018, 15, 882-891.	4.6	57
14	Modulation of Hypoxia-Induced Chemoresistance to Polymeric Micellar Cisplatin: The Effect of Ligand Modification of Micellar Carrier Versus Inhibition of the Mediators of Drug Resistance. <i>Pharmaceutics</i> , 2018, 10, 196.	4.5	15
15	Delivery of mitochondriotropic doxorubicin derivatives using self-assembling hyaluronic acid nanocarriers in doxorubicin-resistant breast cancer. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1681-1692.	6.1	38
16	Self-Associating Poly(ethylene oxide)- <i>block</i> -poly( $\hat{1}\pm$ -carboxyl- $\hat{1}\mu$ -caprolactone) Drug Conjugates for the Delivery of STAT3 Inhibitor JSI-124: Potential Application in Cancer Immunotherapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 2570-2584.	4.6	25
17	Block Copolymer Stereoregularity and Its Impact on Polymeric Micellar Nanodrug Delivery. <i>Molecular Pharmaceutics</i> , 2017, 14, 2487-2502.	4.6	22
18	Polymeric micelles for <i>MCL-1</i> gene silencing in breast tumors following systemic administration. <i>Nanomedicine</i> , 2016, 11, 2319-2339.	3.3	16

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19	Terpolymer Micelles for the Delivery of Arsenic to Breast Cancer Cells: The Effect of Chain Sequence on Polymeric Micellar Characteristics and Cancer Cell Uptake. <i>Molecular Pharmaceutics</i> , 2016, 13, 4021-4033.	4.6	17
20	Polymeric micelles based on poly(ethylene oxide) and $\hat{1}\pm$ -carbon substituted poly( $\hat{E}$ -caprolactone): An in vitro study on the effect of core forming block on polymeric micellar stability, biocompatibility, and immunogenicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 161-170.	5.0	26
21	Rational design of block copolymer micelles to control burst drug release at a nanoscale dimension. <i>Acta Biomaterialia</i> , 2015, 24, 127-139.	8.3	40
22	Thermoreversible hydrogels based on triblock copolymers of poly(ethylene glycol) and carboxyl functionalized poly( $\hat{1}\mu$ -caprolactone): The effect of carboxyl group substitution on the transition temperature and biocompatibility in plasma. <i>Acta Biomaterialia</i> , 2015, 12, 81-92.	8.3	20
23	Polymeric Micelles for Apoptosis-Targeted Optical Imaging of Cancer and Intraoperative Surgical Guidance. <i>PLoS ONE</i> , 2014, 9, e89968.	2.5	13
24	Polymeric micelles for GSH-triggered delivery of arsenic species to cancer cells. <i>Biomaterials</i> , 2014, 35, 7088-7100.	11.4	47
25	Effect of surface modification on ionic permeability across cellophane membrane. <i>Journal of Applied Polymer Science</i> , 2010, 118, 1-6.	2.6	4
26	Synthesis and Characterization of Highly Soluble and Heat Stable New Poly(amide-ether)s Containing Pyridine Rings in the Main Chain. <i>E-Polymers</i> , 2008, 8, .	3.0	0