

# Badri Parshad

## List of Publications by Year in descending order

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20  
papers

391  
citations

687363

13  
h-index

752698

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g-index

21  
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21  
docs citations

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times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic Polyglycerol- $\epsilon$ -Conjugated Gold Nanostars for Metabolism Inhibition and Targeted Photothermal Therapy in Breast Cancer Stem Cells. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102272.	7.6	17
2	Size-tuneable and immunocompatible polymer nanocarriers for drug delivery in pancreatic cancer. <i>Nanoscale</i> , 2022, 14, 6656-6669.	5.6	5
3	Novel dendritic polyglycerol-conjugated, mesoporous silica-based targeting nanocarriers for co-delivery of doxorubicin and tariquidar to overcome multidrug resistance in breast cancer stem cells. <i>Journal of Controlled Release</i> , 2021, 330, 1106-1117.	9.9	37
4	Heteromultivalent topology-matched nanostructures as potent and broad-spectrum influenza A virus inhibitors. <i>Science Advances</i> , 2021, 7, .	10.3	25
5	Self-assembly of carbohydrate-based small amphiphiles and their applications in pathogen inhibition and drug delivery: a review. <i>Materials Advances</i> , 2021, 2, 3459-3473.	5.4	19
6	Polyglycerol-based hydrogels and nanogels: from synthesis to applications. <i>Future Medicinal Chemistry</i> , 2021, 13, 419-438.	2.3	9
7	Newer Non-ionic A <sub>2</sub> B <sub>2</sub> -Type Enzyme-Responsive Amphiphiles for Drug Delivery. <i>ChemMedChem</i> , 2021, 16, 1457-1466.	3.2	6
8	Retinoic Acid-Loaded Dendritic Polyglycerol-Conjugated Gold Nanostars for Targeted Photothermal Therapy in Breast Cancer Stem Cells. <i>ACS Nano</i> , 2021, 15, 15069-15084.	14.6	55
9	Evaluation of Multivalent Sialylated Polyglycerols for Resistance Induction in and Broad Antiviral Activity against Influenza A Viruses. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12774-12789.	6.4	11
10	Enzymatic synthesis of glycerol, azido-glycerol and azido-triglycerol based amphiphilic copolymers and their relevance as nanocarriers: A review. <i>European Polymer Journal</i> , 2021, 158, 110690.	5.4	6
11	Non-ionic small amphiphile based nanostructures for biomedical applications. <i>RSC Advances</i> , 2020, 10, 42098-42115.	3.6	25
12	Topology-Matching Design of an Influenza-Neutralizing Spiky Nanoparticle-Based Inhibitor with a Dual Mode of Action. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15532-15536.	13.8	25
13	Adaptive Flexible Sialylated Nanogels as Highly Potent Influenza A Virus Inhibitors. <i>Angewandte Chemie</i> , 2020, 132, 12517-12522.	2.0	5
14	Double trouble for viruses: a hydrogel nanocomposite catches the influenza virus while shrinking and changing color. <i>Chemical Communications</i> , 2020, 56, 3547-3550.	4.1	24
15	Adaptive Flexible Sialylated Nanogels as Highly Potent Influenza A Virus Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12417-12422.	13.8	36
16	Dendrimer-based micelles as cyto-compatible nanocarriers. <i>New Journal of Chemistry</i> , 2019, 43, 11984-11993.	2.8	14
17	Design, Synthesis, and Evaluation of the Kinase Inhibition Potential of Pyridylpyrimidinylaminophenyl Derivatives. <i>Archiv Der Pharmazie</i> , 2017, 350, 1600390.	4.1	4
18	Chemo-Enzymatic Synthesis of Perfluoroalkyl-Functionalized Dendronized Polymers as Cyto-Compatible Nanocarriers for Drug Delivery Applications. <i>Polymers</i> , 2016, 8, 311.	4.5	14

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19	Structure-activity relationship studies of 4-methylcoumarin derivatives as anticancer agents. <i>Pharmaceutical Biology</i> , 2016, 54, 105-110.	2.9	31
20	Chromones and their Derivatives as Radical Scavengers: A Remedy for Cell Impairment. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 2552-2575.	2.1	22