

# Kislay Roy

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

506  
citations

759233

12  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Iron Bound Lactoferrin and Nanomedicinal Approaches to Enhance Its Bioactive Functions. <i>Molecules</i> , 2015, 20, 9703-9731.	3.8	98
2	LNA aptamer based multi-modal, Fe <sub>3</sub> O <sub>4</sub> -saturated lactoferrin (Fe <sub>3</sub> O <sub>4</sub> -bLf) nanocarriers for triple positive (EpCAM, CD133, CD44) colon tumor targeting and NIR, MRI and CT imaging. <i>Biomaterials</i> , 2015, 71, 84-99.	11.4	82
3	Fe-bLf nanoformulation targets survivin to kill colon cancer stem cells and maintains absorption of iron, calcium and zinc. <i>Nanomedicine</i> , 2015, 10, 35-55.	3.3	65
4	EpCAM Immunotherapy versus Specific Targeted Delivery of Drugs. <i>Cancers</i> , 2018, 10, 19.	3.7	46
5	Recent advances in nanomedicine and survivin targeting in brain cancers. <i>Nanomedicine</i> , 2018, 13, 105-137.	3.3	36
6	Molecular targets in arthritis and recent trends in nanotherapy. <i>International Journal of Nanomedicine</i> , 2015, 10, 5407.	6.7	29
7	Engineered atherosclerosis-specific zinc ferrite nanocomplex-based MRI contrast agents. <i>Journal of Nanobiotechnology</i> , 2016, 14, 6.	9.1	27
8	Quick chip assay using locked nucleic acid modified epithelial cell adhesion molecule and nucleolin aptamers for the capture of circulating tumor cells. <i>Biomicrofluidics</i> , 2015, 9, 054110.	2.4	24
9	Oral administration of iron-saturated bovine lactoferrin-loaded ceramic nanocapsules for breast cancer therapy and influence on iron and calcium metabolism. <i>International Journal of Nanomedicine</i> , 2015, 10, 4081.	6.7	20
10	Locked nucleic acid modified bi-specific aptamer-targeted nanoparticles carrying survivin antagonist towards effective colon cancer therapy. <i>RSC Advances</i> , 2015, 5, 29008-29016.	3.6	18
11	Characterization and Molecular Mechanism of Peptide-Conjugated Gold Nanoparticle Inhibiting p53-HDM2 Interaction in Retinoblastoma. <i>Molecular Therapy - Nucleic Acids</i> , 2017, 9, 349-364.	5.1	17
12	Biodegradable Eri silk nanoparticles as a delivery vehicle for bovine lactoferrin against MDA-MB-231 and MCF-7 breast cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 11, 25.	6.7	15
13	Competitive inhibition of survivin using a cell-permeable recombinant protein induces cancer-specific apoptosis in colon cancer model. <i>International Journal of Nanomedicine</i> , 2015, 10, 1019.	6.7	10
14	Theranostic multimodular potential of zinc-doped ferrite-saturated metal-binding protein-loaded novel nanocapsules in cancers. <i>International Journal of Nanomedicine</i> , 2016, 11, 1349.	6.7	10
15	Topical Ophthalmic Formulation of Trichostatin A and SurR9-C84A for Quick Recovery Post-alkali Burn of Corneal Haze. <i>Frontiers in Pharmacology</i> , 2017, 8, 223.	3.5	3
16	Ophthalmic Combination of SurR9-C84A and Trichostatin-A Targeting Molecular Pathogenesis of Alkali Burn. <i>Frontiers in Pharmacology</i> , 2016, 7, 226.	3.5	1
17	Targeting Viral Hepatitis Using Natural Milk Protein and Traditional Medicinal Herbs. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2012, 03, .	1.5	1