

# Rohit Kolhatkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6639136/publications.pdf>

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11  
papers

211  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Tumor Targeting of Nanomaterials Using Folic Acid, Transferrin and Integrin Receptors. <i>Current Drug Discovery Technologies</i> , 2011, 8, 197-206.	1.2	50
2	Synthesis and biological characterization of novel hybrid 7-[[2-(4-phenyl-piperazin-1-yl)-ethyl]-propyl-amino]-5,6,7,8-tetrahydro-naphthalen-2-ol and their heterocyclic bioisosteric analogues for dopamine D2 and D3 receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4361-4373.	3.0	39
3	Influence of Oligospermines Architecture on Their Suitability for siRNA Delivery. <i>Biomacromolecules</i> , 2014, 15, 1299-1310.	5.4	28
4	Complexes of Bacterial Nicotinate Mononucleotide Adenylyltransferase with Inhibitors: Implication for Structure-Based Drug Design and Improvement. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5229-5239.	6.4	27
5	Cathepsin B Degradable Star-Shaped Peptidic Macromolecules for Delivery of 2-Methoxyestradiol. <i>Molecular Pharmaceutics</i> , 2013, 10, 3776-3788.	4.6	27
6	Further Structurally Constrained Analogues of cis-(6-Benzhydrylpiperidin-3-yl)benzylamine with Elucidation of Bioactive Conformation: A Discovery of 1,4-Diazabicyclo[3.3.1]nonane Derivatives and Evaluation of Their Biological Properties for the Monoamine Transporters. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 5101-5113.	6.4	17
7	Further structural optimization of cis-(6-benzhydryl-piperidin-3-yl)-benzylamine and 1,4-diazabicyclo[3.3.1]nonane derivatives by introducing an exocyclic hydroxyl group: Interaction with dopamine, serotonin, and norepinephrine transporters. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2769-2778.	3.0	8
8	Dendritic hexadecapeptide as a cathepsin B degradable carrier for delivery of HSP90 inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3744-3747.	2.2	5
9	Star-Shaped Tetraspermine Enhances Cellular Uptake and Cytotoxicity of T-Oligo in Prostate Cancer Cells. <i>Pharmaceutical Research</i> , 2015, 32, 196-210.	3.5	5
10	Oligospermines and Nucleic Acid Interaction: A Structure Property Relationship Study. <i>ACS Macro Letters</i> , 2014, 3, 829-833.	4.8	4
11	Delivery of HSP90 Inhibitor Using Water Soluble Polymeric Conjugates with High Drug Payload. <i>Pharmaceutical Research</i> , 2017, 34, 2735-2748.	3.5	1