

# Rock J Mancini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4099139/publications.pdf>

Version: 2024-02-01

20  
papers

647  
citations

686830

13  
h-index

713013

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1017  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trehalose Glycopolymers for Stabilization of Protein Conjugates to Environmental Stressors. <i>Journal of the American Chemical Society</i> , 2012, 134, 8474-8479.	6.6	199
2	pH-Responsive Nanoparticles Targeted to Lungs for Improved Therapy of Acute Lung Inflammation/Injury. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 16380-16390.	4.0	93
3	Directing the Immune System with Chemical Compounds. <i>ACS Chemical Biology</i> , 2014, 9, 1075-1085.	1.6	48
4	Stimulation of Innate Immune Cells by Light-Activated TLR7/8 Agonists. <i>Journal of the American Chemical Society</i> , 2014, 136, 10823-10825.	6.6	44
5	Mechanistic studies of milled and Kraft lignin oxidation by radical species. <i>Green Chemistry</i> , 2020, 22, 1182-1197.	4.6	41
6	Effect of reactive oxygen species on biomass structure in different oxidative processes. <i>Industrial Crops and Products</i> , 2019, 137, 484-494.	2.5	32
7	Covalently Coupled Immunostimulant Heterodimers. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 189-192.	7.2	28
8	Controlling the Origins of Inflammation with a Photoactive Lipopeptide Immunopotentiator. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5962-5965.	7.2	23
9	Light Guided In-vivo Activation of Innate Immune Cells with Photocaged TLR 2/6 Agonist. <i>Scientific Reports</i> , 2017, 7, 8074.	1.6	19
10	Covalent modification of cell surfaces with TLR agonists improves & directs immune stimulation. <i>Chemical Communications</i> , 2013, 49, 9618.	2.2	18
11	An Enzyme-Directed Imidazoquinoline for Cancer Immunotherapy. <i>ChemMedChem</i> , 2016, 11, 2496-2500.	1.6	17
12	Encapsulated Hydrogels by E-beam Lithography and Their Use in Enzyme Cascade Reactions. <i>Langmuir</i> , 2016, 32, 4043-4051.	1.6	16
13	Synthesis of a photo-caged aminoxy alkane thiol. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4954.	1.5	14
14	An Enzyme-Directed Imidazoquinoline Activated by Drug Resistance. <i>Biochemistry</i> , 2018, 57, 2184-2188.	1.2	14
15	Comparing the immunogenicity of glycosidase-directed resiquimod prodrugs mediated by cancer cell metabolism. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 995-1004.	2.8	12
16	Synthetic agonists of NOD-like, RIG-I-like, and C-type lectin receptors for probing the inflammatory immune response. <i>Future Medicinal Chemistry</i> , 2017, 9, 1345-1360.	1.1	9
17	A Ligand-Directed Nitrophenol Carbonate for Transient in-situ Bioconjugation and Drug Delivery. <i>ChemMedChem</i> , 2020, 15, 2004-2009.	1.6	3
18	Acquired Drug Resistance Enhances Imidazoquinoline Efflux by P-Glycoprotein. <i>Pharmaceuticals</i> , 2021, 14, 1292.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Delignification and Enzyme-Diffusion Kinetics of Radical Systems Treating Wheat Straw. Industrial & Engineering Chemistry Research, 2020, 59, 20656-20666.	1.8	1
20	Abstract LB-065: An enzyme-directed pro-immunotherapeutic activated by multi-drug resistance. , 2018, , .		0