

Darryl A Wesener

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

448
citations

1162367

8
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota functional activity biosensors for characterizing nutrient metabolism in vivo. <i>ELife</i> , 2021, 10, .	2.8	7
2	Bioremediation of a Common Product of Food Processing by a Human Gut Bacterium. <i>Cell Host and Microbe</i> , 2019, 26, 463-477.e8.	5.1	43
3	Recognition of microbial glycans by soluble human lectins. <i>Current Opinion in Structural Biology</i> , 2017, 44, 168-178.	2.6	68
4	Comparing Galactan Biosynthesis in <i>Mycobacterium tuberculosis</i> and <i>Corynebacterium diphtheriae</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 2944-2955.	1.6	13
5	Structures of <i>Xenopus</i> Embryonic Epidermal Lectin Reveal a Conserved Mechanism of Microbial Glycan Recognition. <i>Journal of Biological Chemistry</i> , 2016, 291, 5596-5610.	1.6	33
6	Virtual Screening for UDP-Galactopyranose Mutase Ligands Identifies a New Class of Antimycobacterial Agents. <i>ACS Chemical Biology</i> , 2015, 10, 2209-2218.	1.6	34
7	Recognition of microbial glycans by human intelectin-1. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 603-610.	3.6	133
8	UDP-Galactopyranose Mutase in Nematodes. <i>Biochemistry</i> , 2013, 52, 4391-4398.	1.2	21
9	Site-Specific Hydration Dynamics in the Nonpolar Core of a Molten Globule by Dynamic Nuclear Polarization of Water. <i>Journal of the American Chemical Society</i> , 2011, 133, 5987-5995.	6.6	96