

# Matthew E Griffin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2178841/publications.pdf>

Version: 2024-02-01

18  
papers

643  
citations

759233

12  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

712  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Enterococcus</i> peptidoglycan remodeling promotes checkpoint inhibitor cancer immunotherapy. <i>Science</i> , 2021, 373, 1040-1046.	12.6	158
2	Directing Neuronal Signaling through Cell-Surface Glycan Engineering. <i>Journal of the American Chemical Society</i> , 2014, 136, 6794-6797.	13.7	77
3	Glycan Engineering for Cell and Developmental Biology. <i>Cell Chemical Biology</i> , 2016, 23, 108-121.	5.2	64
4	Long-Lived Engineering of Glycans to Direct Stem Cell Fate. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1466-1470.	13.8	54
5	Methods for the Detection, Study, and Dynamic Profiling of O-GlcNAc Glycosylation. <i>Methods in Enzymology</i> , 2018, 598, 101-135.	1.0	49
6	Frontiers in cancer immunotherapy—a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1489, 30-47.	3.8	39
7	Comprehensive mapping of O-GlcNAc modification sites using a chemically cleavable tag. <i>Molecular BioSystems</i> , 2016, 12, 1756-1759.	2.9	35
8	Peptidoglycan Metabolite Photoaffinity Reporters Reveal Direct Binding to Intracellular Pattern Recognition Receptors and Arf GTPases. <i>ACS Chemical Biology</i> , 2019, 14, 405-414.	3.4	31
9	Synthetic probes of glycosaminoglycan function. <i>Current Opinion in Chemical Biology</i> , 2013, 17, 1014-1022.	6.1	26
10	Translation of peptidoglycan metabolites into immunotherapeutics. <i>Clinical and Translational Immunology</i> , 2019, 8, e1095.	3.8	24
11	Sulfated glycans engage the Ang/Tie pathway to regulate vascular development. <i>Nature Chemical Biology</i> , 2021, 17, 178-186.	8.0	22
12	Tools for mammalian glycoscience research. <i>Cell</i> , 2022, 185, 2657-2677.	28.9	17
13	Molecular recognition and enhancement of aqueous solubility and bioactivity of CD437 by $\beta$ -cyclodextrin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 857-860.	2.2	12
14	Improving Biologic Drugs via Total Chemical Synthesis. <i>Science</i> , 2013, 342, 1332-1333.	12.6	9
15	RecT Recombinase Expression Enables Efficient Gene Editing in <i>Enterococcus</i> spp.. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0084421.	3.1	9
16	Microbial mechanisms to improve immune checkpoint blockade responsiveness. <i>Neoplasia</i> , 2022, 31, 100818.	5.3	3
17	Improving immunotherapy response through the use of designer bacteria. <i>Cancer Cell</i> , 2021, 39, 1576-1577.	16.8	2
18	Roles of Glycosaminoglycans in the Ang/Tie Signaling Axis. <i>FASEB Journal</i> , 2018, 32, 673.14.	0.5	0