

Kevin James Metcalf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3698557/publications.pdf>

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13
papers

1,151
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Concepts of extracellular matrix remodelling in tumour progression and metastasis. Nature Communications, 2020, 11, 5120.	12.8	1,004
2	Directed Evolution of Brain-Derived Neurotrophic Factor for Improved Folding and Expression in Saccharomyces cerevisiae. Applied and Environmental Microbiology, 2014, 80, 5732-5742.	3.1	26
3	Type III secretion as a generalizable strategy for the production of full-length biopolymer-forming proteins. Biotechnology and Bioengineering, 2016, 113, 2313-2320.	3.3	26
4	Using Transcriptional Control To Increase Titers of Secreted Heterologous Proteins by the Type III Secretion System. Applied and Environmental Microbiology, 2014, 80, 5927-5934.	3.1	18
5	Leveraging microenvironmental synthetic lethality to treat cancer. Journal of Clinical Investigation, 2021, 131, .	8.2	17
6	Long-Range Energy Transfer in Protein Megamolecules. Journal of the American Chemical Society, 2018, 140, 15731-15743.	13.7	13
7	Photoactivatable Reaction for Covalent Nanoscale Patterning of Multiple Proteins. ACS Applied Materials & Interfaces, 2018, 10, 40452-40459.	8.0	11
8	Proteins adopt functionally active conformations after type III secretion. Microbial Cell Factories, 2016, 15, 213.	4.0	10
9	Pro-region engineering for improved yeast display and secretion of brain derived neurotrophic factor. Biotechnology Journal, 2016, 11, 425-436.	3.5	6
10	Synthetic Tuning of Domain Stoichiometry in Nanobody-Enzyme Megamolecules. Bioconjugate Chemistry, 2021, 32, 143-152.	3.6	6
11	Immunosuppressive glycoproteins associate with breast tumor fibrosis and aggression. Matrix Biology Plus, 2022, 14, 100105.	3.5	5
12	Use of Transcriptional Control to Increase Secretion of Heterologous Proteins in T3S Systems. Methods in Molecular Biology, 2017, 1531, 71-79.	0.9	2
13	An estimate is worth about a thousand experiments: using order-of-magnitude estimates to identify cellular engineering targets. Microbial Cell Factories, 2018, 17, 135.	4.0	1