

Wolfgang H Schmied

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1256815/publications.pdf>

Version: 2024-02-01

17
papers

1,417
citations

567281

15
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

1944
citing authors

#	ARTICLE	IF	CITATIONS
1	Total synthesis of Escherichia coli with a recoded genome. Nature, 2019, 569, 514-518.	27.8	346
2	Detecting RNA base methylations in single cells by in situ hybridization. Nature Communications, 2018, 9, 655.	12.8	28
3	Controlling orthogonal ribosome subunit interactions enables evolution of new function. Nature, 2018, 564, 444-448.	27.8	79
4	Biosynthesis and genetic encoding of phosphothreonine through parallel selection and deep sequencing. Nature Methods, 2017, 14, 729-736.	19.0	109
5	Ribosome Subunit Stapling for Orthogonal Translation in <i>E. coli</i> . Angewandte Chemie, 2015, 127, 12982-12985.	2.0	20
6	Ribosome Subunit Stapling for Orthogonal Translation in <i>E. coli</i> . Angewandte Chemie - International Edition, 2015, 54, 12791-12794.	13.8	61
7	Efficient Multisite Unnatural Amino Acid Incorporation in Mammalian Cells via Optimized Pyrrolysyl tRNA Synthetase/tRNA Expression and Engineered eRF1. Journal of the American Chemical Society, 2014, 136, 15577-15583.	13.7	216
8	Cost of illness due to typhoid Fever in pemba, zanzibar, East Africa. Journal of Health, Population and Nutrition, 2014, 32, 377-85.	2.0	13
9	Evaluation of a Rapid Dipstick (Crystal VC) for the Diagnosis of Cholera in Zanzibar and a Comparison with Previous Studies. PLoS ONE, 2012, 7, e36930.	2.5	45
10	Reprogramming the Genetic Code: From Triplet to Quadruplet Codes. Angewandte Chemie - International Edition, 2012, 51, 2288-2297.	13.8	83
11	The Burden of Invasive Bacterial Infections in Pemba, Zanzibar. PLoS ONE, 2012, 7, e30350.	2.5	47
12	Clinical and Epidemiological Features of Typhoid Fever in Pemba, Zanzibar: Assessment of the Performance of the WHO Case Definitions. PLoS ONE, 2012, 7, e51823.	2.5	25
13	Topology and Organization of the Salmonella typhimurium Type III Secretion Needle Complex Components. PLoS Pathogens, 2010, 6, e1000824.	4.7	119
14	The Structure of the Salmonella typhimurium Type III Secretion System Needle Shows Divergence from the Flagellar System. Journal of Molecular Biology, 2010, 396, 1392-1397.	4.2	37
15	Sugar-fermenting yeast as an organic source of carbon dioxide to attract the malaria mosquito Anopheles gambiae. Malaria Journal, 2010, 9, 292.	2.3	133
16	Evaluation of two counterflow traps for testing behaviour-mediating compounds for the malaria vector Anopheles gambiae s.s. under semi-field conditions in Tanzania. Malaria Journal, 2008, 7, 230.	2.3	55
17	Parallel positive selections, deep sequencing and analysis for reprogramming aminoacyl-tRNA synthetase specificity. Protocol Exchange, 0, , .	0.3	1