

Joseph J Porter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4570067/publications.pdf>

Version: 2024-02-01

10
papers

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citations

933447

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1372567

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g-index

11
all docs

11
docs citations

11
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic promise of engineered nonsense suppressor <scp>tRNAs</scp>. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1641.	6.4	39
2	Improved Incorporation of Noncanonical Amino Acids by an Engineered tRNA^{Tyr} Suppressor. Biochemistry, 2016, 55, 618-628.	2.5	31
3	Efficient suppression of endogenous CFTR nonsense mutations using anticodon-engineered transfer RNAs. Molecular Therapy - Nucleic Acids, 2022, 28, 685-701.	5.1	29
4	Genetically Encoded Protein Tyrosine Nitration in Mammalian Cells. ACS Chemical Biology, 2019, 14, 1328-1336.	3.4	21
5	Doping of Green Fluorescent Protein into Superfluid Helium Droplets: Size and Velocity of Doped Droplets. Journal of Physical Chemistry A, 2017, 121, 6671-6678.	2.5	20
6	Tyrosine nitration on calmodulin enhances calcium-dependent association and activation of nitric-oxide synthase. Journal of Biological Chemistry, 2020, 295, 2203-2211.	3.4	16
7	Genetic Code Expansion: A Powerful Tool for Understanding the Physiological Consequences of Oxidative Stress Protein Modifications. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-14.	4.0	14
8	Efficient Site-Specific Prokaryotic and Eukaryotic Incorporation of Halotyrosine Amino Acids into Proteins. ACS Chemical Biology, 2020, 15, 562-574.	3.4	13
9	Structural insights into a thermostable variant of human carbonic anhydrase II. Protein Science, 2018, 27, 573-577.	7.6	10
10	Dissecting Optical Response and Molecular Structure of Fluorescent Proteins With Non-canonical Chromophores. Frontiers in Molecular Biosciences, 2020, 7, 131.	3.5	10