

# 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

203  
citations

933447

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h-index

1372567

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g-index

11  
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11  
docs citations

11  
times ranked

260  
citing authors

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