

# Eliañ DuprÃ©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/134521/publications.pdf>

Version: 2024-02-01

12  
papers

318  
citations

1040056

9  
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1125743

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14  
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14  
docs citations

14  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virulence Regulation with Venus Flytrap Domains: Structure and Function of the Periplasmic Moiety of the Sensor-Kinase BvgS. <i>PLoS Pathogens</i> , 2015, 11, e1004700.	4.7	51
2	Periplasmic domain of the sensor-kinase BvgS reveals a new paradigm for the Venus flytrap mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17351-17355.	7.1	48
3	Translocation path of a substrate protein through its Omp85 transporter. <i>Nature Communications</i> , 2014, 5, 5271.	12.8	44
4	Characterization of the PAS domain in the sensor-kinase BvgS: mechanical role in signal transmission. <i>BMC Microbiology</i> , 2013, 13, 172.	3.3	31
5	Inhibition of Tau seeding by targeting Tau nucleation core within neurons with a single domain antibody fragment. <i>Molecular Therapy</i> , 2022, 30, 1484-1499.	8.2	31
6	Coiled-Coil Antagonism Regulates Activity of Venus Flytrap-Domain-Containing Sensor Kinases of the BvgS Family. <i>MBio</i> , 2018, 9, .	4.1	23
7	Single Domain Antibody Fragments as New Tools for the Detection of Neuronal Tau Protein in Cells and in Mice Studies. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3997-4006.	3.5	23
8	Conformational Changes of an Interdomain Linker Mediate Mechanical Signal Transmission in Sensor Kinase BvgS. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	22
9	Signal Transduction by BvgS Sensor Kinase. <i>Journal of Biological Chemistry</i> , 2015, 290, 23307-23319.	3.4	19
10	Nuclear Magnetic Resonance Spectroscopy Insights into Tau Structure in Solution: Impact of Post-translational Modifications. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1184, 35-45.	1.6	8
11	Deciphering the Structure and Formation of Amyloids in Neurodegenerative Diseases With Chemical Biology Tools. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	6
12	Structural Insight into the Role of the PAS Domain for Signal Transduction in Sensor Kinase BvgS. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	1