

# Abid Oueslati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7718366/publications.pdf>

Version: 2024-02-01

10  
papers

2,116  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3424  
citing authors

#	ARTICLE	IF	CITATIONS
1	The many faces of $\alpha$ -synuclein: from structure and toxicity to therapeutic target. <i>Nature Reviews Neuroscience</i> , 2013, 14, 38-48.	10.2	1,322
2	Role of post-translational modifications in modulating the structure, function and toxicity of $\alpha$ -synuclein. <i>Progress in Brain Research</i> , 2010, 183, 115-145.	1.4	283
3	Polo-like kinase 2 regulates selective autophagic $\alpha$ -synuclein clearance and suppresses its toxicity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3945-54.	7.1	160
4	Induction of de novo $\alpha$ -synuclein fibrillization in a neuronal model for Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E912-21.	7.1	95
5	Mimicking Phosphorylation at Serine 87 Inhibits the Aggregation of Human $\alpha$ -Synuclein and Protects against Its Toxicity in a Rat Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2012, 32, 1536-1544.	3.6	84
6	Photobiomodulation Suppresses Alpha-Synuclein-Induced Toxicity in an AAV-Based Rat Genetic Model of Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0140880.	2.5	62
7	Parkinson Disease Mutant E46K Enhances $\alpha$ -Synuclein Phosphorylation in Mammalian Cell Lines, in Yeast, and in Vivo. <i>Journal of Biological Chemistry</i> , 2015, 290, 9412-9427.	3.4	52
8	Protein Transmission, Seeding and Degradation: Key Steps for $\alpha$ -Synuclein Prion-Like Propagation. <i>Experimental Neurobiology</i> , 2014, 23, 324-336.	1.6	45
9	A light-inducible protein clustering system for in vivo analysis of $\alpha$ -synuclein aggregation in Parkinson disease. <i>PLoS Biology</i> , 2022, 20, e3001578.	5.6	12
10	Optogenetic-Mediated Spatiotemporal Control of $\alpha$ -Synuclein Aggregation Disrupts Nigrostriatal Transmission and Precipitates Neurodegeneration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1