

# Judit Oláh

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,776  
citations

331538

21  
h-index

302012

39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in Discovering Drugs That Target the Protein-Protein Interactions of Disordered Proteins. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1550.	1.8	16
2	Co-Transmission of Alpha-Synuclein and TPPP/p25 Inhibits Their Proteolytic Degradation in Human Cell Models. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 666026.	1.6	9
3	Anti-Aggregative Effect of the Antioxidant DJ-1 on the TPPP/p25-Derived Pathological Associations of Alpha-Synuclein. <i>Cells</i> , 2021, 10, 2909.	1.8	1
4	HaloTag-Targeted Sirtuin-Rearranging Ligand (SirReal) for the Development of Proteolysis-Targeting Chimeras (PROTACs) against the Lysine Deacetylase Sirtuin 2 (Sirt2)**. <i>ChemBioChem</i> , 2020, 21, 3371-3376.	1.3	13
5	Microtubule-Associated Proteins with Regulatory Functions by Day and Pathological Potency at Night. <i>Cells</i> , 2020, 9, 357.	1.8	23
6	Interactions between two regulatory proteins of microtubule dynamics, HDAC6, TPPP/p25, and the hub protein, DYNLL/LC8. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118556.	1.9	4
7	Pharmacological targeting of $\alpha$ -synuclein and TPPP/p25 in Parkinson's disease: challenges and opportunities in a Nutshell. <i>FEBS Letters</i> , 2019, 593, 1641-1653.	1.3	11
8	Localization of the zinc binding tubulin polymerization promoting protein in the mice and human eye. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 222-230.	1.5	4
9	Chemically Induced Degradation of Sirtuin 2 (Sirt2) by a Proteolysis Targeting Chimera (PROTAC) Based on Sirtuin Rearranging Ligands (SirReals). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 482-491.	2.9	204
10	Tubulin Binding and Polymerization Promoting Properties of Tubulin Polymerization Promoting Proteins Are Evolutionarily Conserved. <i>Biochemistry</i> , 2017, 56, 1017-1024.	1.2	18
11	Role of the microtubule-associated TPPP/p25 in Parkinson's™s and related diseases and its therapeutic potential. <i>Expert Review of Proteomics</i> , 2017, 14, 301-309.	1.3	18
12	Challenging drug target for Parkinson's disease: Pathological complex of the chameleon TPPP/p25 and alpha-synuclein proteins. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 310-323.	1.8	23
13	Modulation Of Microtubule Acetylation By The Interplay Of TPPP/p25, SIRT2 And New Anticancer Agents With Anti-SIRT2 Potency. <i>Scientific Reports</i> , 2017, 7, 17070.	1.6	17
14	Aminothiazoles as Potent and Selective Sirt2 Inhibitors: A Structure-Activity Relationship Study. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1599-1612.	2.9	76
15	Selective Sirt2 inhibition by ligand-induced rearrangement of the active site. <i>Nature Communications</i> , 2015, 6, 6263.	5.8	222
16	Targeting the interface of the pathological complex of $\alpha$ -synuclein and TPPP/p25. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2653-2661.	1.8	18
17	Zinc-induced structural changes of the disordered tppp/p25 inhibits its degradation by the proteasome. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 83-91.	1.8	9
18	Modeling of sensing potency of cytoskeletal systems decorated with metabolic enzymes. <i>Journal of Theoretical Biology</i> , 2015, 365, 190-196.	0.8	4

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19	Identification of motives mediating alternative functions of the neomorphic moonlighting TPPP/p25. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 547-557.	1.8	25
20	Dual life of TPPP/p25 evolved in physiological and pathological conditions. <i>Biochemical Society Transactions</i> , 2014, 42, 1762-1767.	1.6	11
21	Microtubule assembly-derived by dimerization of TPPP/p25. Evaluation of thermodynamic parameters for multiple equilibrium system from ITC data. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 785-794.	1.1	12
22	A new myelin protein, TPPP/p25, reduced in demyelinated lesions is enriched in cerebrospinal fluid of multiple sclerosis. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 137-141.	1.0	22
23	Reappraisal of triosephosphate isomerase deficiency. <i>European Journal of Haematology</i> , 2011, 86, 265-267.	1.1	5
24	Disordered TPPP/p25 binds GTP and displays Mg <sup>2+</sup> -dependent GTPase activity. <i>FEBS Letters</i> , 2011, 585, 803-808.	1.3	26
25	Zn <sup>2+</sup> -Induced Rearrangement of the Disordered TPPP/p25 Affects Its Microtubule Assembly and GTPase Activity. <i>Biochemistry</i> , 2011, 50, 9568-9578.	1.2	25
26	Interactions of Pathological Hallmark Proteins. <i>Journal of Biological Chemistry</i> , 2011, 286, 34088-34100.	1.6	138
27	Tubulin polymerization promoting protein (TPPP/p25) as a marker for oligodendroglial changes in multiple sclerosis. <i>Glia</i> , 2010, 58, 1847-1857.	2.5	61
28	TPPP/p25 Promotes Tubulin Acetylation by Inhibiting Histone Deacetylase 6. <i>Journal of Biological Chemistry</i> , 2010, 285, 17896-17906.	1.6	91
29	Synthesis and in Vitro Antitumor Effect of Vinblastine Derivative <sup>~</sup> Oligoarginine Conjugates. <i>Bioconjugate Chemistry</i> , 2010, 21, 1948-1955.	1.8	25
30	Triosephosphate isomerase deficiency: New insights into an enigmatic disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 1168-1174.	1.8	126
31	TPPP/p25: A New Unstructured Protein Hallmarking Synucleinopathies. <i>Focus on Structural Biology</i> , 2009, , 225-250.	0.1	5
32	Increased glucose metabolism and ATP level in brain tissue of Huntington <sup>~</sup> TM's disease transgenic mice. <i>FEBS Journal</i> , 2008, 275, 4740-4755.	2.2	60
33	Triosephosphate isomerase deficiency: Facts and doubts. <i>IUBMB Life</i> , 2006, 58, 703-715.	1.5	101
34	Tubulin Polymerization Promoting Proteins (TPPPs): <sup>~</sup> Members of a New Family with Distinct Structures and Functions <sup>~</sup> . <i>Biochemistry</i> , 2006, 45, 13818-13826.	1.2	83
35	Interaction of TPPP/p25 protein with glyceraldehyde-3-phosphate dehydrogenase and their co-localization in Lewy bodies. <i>FEBS Letters</i> , 2006, 580, 5807-5814.	1.3	34
36	Triosephosphate isomerase deficiency: consequences of an inherited mutation at mRNA, protein and metabolic levels. <i>Biochemical Journal</i> , 2005, 392, 675-683.	1.7	40

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37	Phosphoenolpyruvate-dependent Tubulin-Pyruvate Kinase Interaction at Different Organizational Levels. <i>Journal of Biological Chemistry</i> , 2003, 278, 7126-7130.	1.6	22
38	Triosephosphate isomerase deficiency: a neurodegenerative misfolding disease. <i>Biochemical Society Transactions</i> , 2002, 30, 30-38.	1.6	50
39	Brain-Specific p25 Protein Binds to Tubulin and Microtubules and Induces Aberrant Microtubule Assemblies at Substoichiometric Concentrations. <i>Biochemistry</i> , 2002, 41, 8657-8664.	1.2	121
40	A Potential Innovative Therapy for Parkinson's Disease: Selective Destruction of the Pathological Assemblies of Alpha-Synuclein. , 0, , .		3