

Attila Lehotzky

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,372
citations

471371

17
h-index

501076

28
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29
all docs

29
docs citations

29
times ranked

1555
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Challenges in Discovering Drugs That Target the Proteinâ€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 | HaloTagâ€Targeted Sirtuinâ€Rearranging Ligand (SirReal) for the Development of Proteolysisâ€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 | New chemical tools for probing activity and inhibition of the NAD ⁺ -dependent lysine deacetylase sirtuin 2. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170083. | 1.8 | 21 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Structureâ€Based Development of an Affinity Probe for Sirtuinâ€...2. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2252-2256. | 7.2 | 50 |
| 12 | Aminothiazoles as Potent and Selective Sirt2 Inhibitors: A Structureâ€Activity Relationship Study. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1599-1612. | 2.9 | 76 |
| 13 | Cross metathesis with hydroxamate and benzamide BOC-protected alkenes to access HDAC inhibitors and their biological evaluation highlighted intrinsic activity of BOC-protected dihydroxamates. <i>Biorganic and Medicinal Chemistry Letters</i> , 2016, 26, 154-159. | 1.0 | 11 |
| 14 | Selective Sirt2 inhibition by ligand-induced rearrangement of the active site. <i>Nature Communications</i> , 2015, 6, 6263. | 5.8 | 222 |
| 15 | 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 |
| 16 | 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 |
| 17 | Tubulin polymerizationâ€promoting protein (TPPP/p25) is critical for oligodendrocyte differentiation. <i>Glia</i> , 2010, 58, 157-168. | 2.5 | 116 |
| 18 | TPPP/p25 Promotes Tubulin Acetylation by Inhibiting Histone Deacetylase 6. <i>Journal of Biological Chemistry</i> , 2010, 285, 17896-17906. | 1.6 | 91 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | TPPP/p25: A New Unstructured Protein Hallmarking Synucleinopathies. Focus on Structural Biology, 2009, , 225-250. | 0.1 | 5 |
| 20 | The brain-specific protein TPPP/p25 in pathological protein deposits of neurodegenerative diseases. Acta Neuropathologica, 2007, 113, 153-161. | 3.9 | 65 |
| 21 | TPPP/p25 in brain tumours: expression in non-neoplastic oligodendrocytes but not in oligodendroglioma cells. Acta Neuropathologica, 2007, 113, 213-215. | 3.9 | 28 |
| 22 | Tubulin Polymerization Promoting Proteins (TPPPs):Â Members of a New Family with Distinct Structures and Functionsâ€. Biochemistry, 2006, 45, 13818-13826. | 1.2 | 83 |
| 23 | Interaction of TPPP/p25 protein with glyceraldehyde-3-phosphate dehydrogenase and their co-localization in Lewy bodies. FEBS Letters, 2006, 580, 5807-5814. | 1.3 | 34 |
| 24 | What is the biological significance of the brain-specific tubulin-polymerization promoting protein (TPPP/p25)?. IUBMB Life, 2005, 57, 765-768. | 1.5 | 7 |
| 25 | Natively unfolded tubulin polymerization promoting protein TPPP/p25 is a common marker of alpha-synucleinopathies. Neurobiology of Disease, 2004, 17, 155-162. | 2.1 | 140 |
| 26 | Effect of transforming growth factor-Î²1 on microglial MHC-class II expression. Journal of Neuroimmunology, 2000, 103, 122-130. | 1.1 | 13 |
| 27 | Pyruvate Kinase as a Microtubule Destabilizing Factor in Vitro. Biochemical and Biophysical Research Communications, 1999, 254, 430-435. | 1.0 | 30 |
| 28 | Characterization of Microtubule-Phosphofructokinase Complex:Â Specific Effects of MgATP and Vinblastineâ€. Biochemistry, 1997, 36, 2051-2062. | 1.2 | 33 |
| 29 | A Potential Innovative Therapy for Parkinsonâ€™s Disease: Selective Destruction of the Pathological Assemblies of Alpha-Synuclein. , 0, , . | | 3 |