

# Lukas Hroch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1919238/publications.pdf>

Version: 2024-02-01

10  
papers

257  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and evaluation of frentizole-based indolyl thiourea analogues as MAO/ABAD inhibitors for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1143-1152.	3.0	45
2	Design, Synthesis and in vitro Evaluation of Indolotacrine Analogues as Multitarget-Directed Ligands for the Treatment of Alzheimer's Disease. <i>ChemMedChem</i> , 2016, 11, 1264-1269.	3.2	35
3	A Direct Interaction Between Mitochondrial Proteins and Amyloid- $\beta$ Peptide and its Significance for the Progression and Treatment of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2015, 22, 1056-1085.	2.4	32
4	Design, synthesis and in vitro evaluation of benzothiazole-based ureas as potential ABAD/17 $\beta$ -HSD10 modulators for Alzheimer's disease treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3675-3678.	2.2	29
5	Benzothiazoles - Scaffold of Interest for CNS Targeted Drugs. <i>Current Medicinal Chemistry</i> , 2015, 22, 730-747.	2.4	27
6	1-(Benzo[ <i>d</i> ]thiazol-2-yl)-3-phenylureas as dual inhibitors of casein kinase 1 and ABAD enzymes for treatment of neurodegenerative disorders. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 665-670.	5.2	26
7	6-Benzothiazolyl Ureas, Thioureas and Guanidines are Potent Inhibitors of ABAD/17 $\beta$ -HSD10 and Potential Drugs for Alzheimer's Disease Treatment: Design, Synthesis and in vitro Evaluation. <i>Medicinal Chemistry</i> , 2017, 13, 345-358.	1.5	22
8	Novel Benzothiazole-based Ureas as 17 $\beta$ -HSD10 Inhibitors, A Potential Alzheimer's Disease Treatment. <i>Molecules</i> , 2019, 24, 2757.	3.8	20
9	Benzothiazolyl Ureas are Low Micromolar and Uncompetitive Inhibitors of 17 $\beta$ -HSD10 with Implications to Alzheimer's Disease Treatment. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2059.	4.1	14
10	Effects of novel 17 $\beta$ -hydroxysteroid dehydrogenase type 10 inhibitors on mitochondrial respiration. <i>Toxicology Letters</i> , 2021, 339, 12-19.	0.8	7