ZsÃ³fia Lengyel

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1652019/publications.pdf

Version: 2024-02-01

19	373	933447	888059
papers	citations	10 h-index	17 g-index

23	23	23	447
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Covalent Linkage and Macrocylization Preserve and Enhance Synergistic Interactions in Catalytic Amyloids. ChemBioChem, 2021, 22, 585-591.	2.6	3
2	Evaluation of a Low-Toxicity PARP Inhibitor as a Neuroprotective Agent for Parkinsonâ€™s Disease. Molecular Neurobiology, 2021, 58, 3641-3652.	4.0	10
3	Poly (ADP-ribose) Interacts With Phosphorylated Î±-Synuclein in Post Mortem PD Samples. Frontiers in Aging Neuroscience, 2021, 13, 704041.	3.4	14
4	PARkinson's: From cellular mechanisms to potential therapeutics. , 2021, , 107968.		4
5	Identification of a nanomolar affinity Î±-synuclein fibril imaging probe by ultra-high throughput in silico screening. Chemical Science, 2020, 11, 12746-12754.	7.4	30
6	The Sigma-2 Receptor/TMEM97, PGRMC1, and LDL Receptor Complex Are Responsible for the Cellular Uptake of AÎ²42 and Its Protein Aggregates. Molecular Neurobiology, 2020, 57, 3803-3813.	4.0	49
7	Nine-Residue Peptide Self-Assembles in the Presence of Silver to Produce a Self-Healing, Cytocompatible, Antimicrobial Hydrogel. ACS Applied Materials & Interfaces, 2020, 12, 17091-17099.	8.0	36
8	Synthesis and characterization of high affinity fluorogenic Î±-synuclein probes. Chemical Communications, 2020, 56, 3567-3570.	4.1	24
9	Synergistic Interactions Are Prevalent in Catalytic Amyloids. ChemBioChem, 2020, 21, 2611-2614.	2.6	10
10	Catalytic Nanoassemblies Formed by Short Peptides Promote Highly Enantioselective Transfer Hydrogenation. ACS Nano, 2019, 13, 9292-9297.	14.6	25
11	Uno Ferro, a de novo Designed Protein, Binds Transition Metals with High Affinity and Stabilizes Semiquinone Radical Anion. Chemistry - A European Journal, 2019, 25, 15252-15256.	3.3	7
12	Minimalist de Novo Design of Protein Catalysts. ACS Catalysis, 2019, 9, 9265-9275.	11.2	28
13	Kemp Eliminases of the AlleyCat Family Possess High Substrate Promiscuity. ChemCatChem, 2019, 11, 1377-1377.	3.7	0
14	Kemp Eliminases of the AlleyCat Family Possess High Substrate Promiscuity. ChemCatChem, 2019, 11, 1425-1430.	3.7	3
15	Copper-Containing Catalytic Amyloids Promote Phosphoester Hydrolysis and Tandem Reactions. ACS Catalysis, 2018, 8, 59-62.	11.2	81
16	The effect of conjugation on antitumor activity of vindoline derivatives with octaarginine, a cellâ€penetrating peptide. Journal of Peptide Science, 2018, 24, e3118.	1.4	15
17	Preparation and Screening of Catalytic Amyloid Assemblies. Methods in Molecular Biology, 2018, 1777, 261-270.	0.9	10
18	Functional tuning of the catalytic residue p K _a in a de novo designed esterase. Proteins: Structure, Function and Bioinformatics, 2017, 85, 1656-1665.	2.6	8

#	Article	IF	Citations
19	Synthesis and in vitro Antitumor Effect of New Vindoline Derivatives Coupled with Amino Acid Esters. Heterocycles, 2013, 87, 2299.	0.7	13