

Yi-Cheng Chen Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8350987/publications.pdf>

Version: 2024-02-01

17
papers

277
citations

1040056

9
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

494
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nanosized Particles Assembled by a Recombinant Virus Protein Are Able to Encapsulate Negatively Charged Molecules and Structured RNA. <i>Polymers</i> , 2021, 13, 858. | 4.5 | 1 |
| 2 | Molecular Mechanism of Vitamin K2 Protection against Amyloid- β -Induced Cytotoxicity. <i>Biomolecules</i> , 2021, 11, 423. | 4.0 | 26 |
| 3 | The Effect of Calcium and Halide Ions on the Gramicidin A Molecular State and Antimicrobial Activity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6177. | 4.1 | 2 |
| 4 | G37V mutation of A β 42 induces a nontoxic ellipse-like aggregate: An in vitro and in silico study. <i>Neurochemistry International</i> , 2019, 129, 104512. | 3.8 | 3 |
| 5 | Associations of Common Genetic Variants on IL-17 Genes and Carotid Intima-Media Thickness. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 1156-1167. | 2.0 | 8 |
| 6 | An engineered arginine-rich α -helical antimicrobial peptide exhibits broad-spectrum bactericidal activity against pathogenic bacteria and reduces bacterial infections in mice. <i>Scientific Reports</i> , 2018, 8, 14602. | 3.3 | 38 |
| 7 | Impact of a discordant helix on β -amyloid structure, aggregation ability and toxicity. <i>European Biophysics Journal</i> , 2017, 46, 681-687. | 2.2 | 9 |
| 8 | L17A/F19A Substitutions Augment the α -Helicity of β -Amyloid Peptide Discordant Segment. <i>PLoS ONE</i> , 2016, 11, e0154327. | 2.5 | 8 |
| 9 | A β 41 Aggregates More Like A β 40 than Like A β 42: In Silico and in Vitro Study. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7371-7379. | 2.6 | 13 |
| 10 | Anti-arrhythmic Medication Propafenone a Potential Drug for Alzheimer's Disease Inhibiting Aggregation of A β : In Silico and in Vitro Studies. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1344-1356. | 5.4 | 41 |
| 11 | The Antimicrobial Activity of Gramicidin A Is Associated with Hydroxyl Radical Formation. <i>PLoS ONE</i> , 2015, 10, e0117065. | 2.5 | 50 |
| 12 | Associations of lipid-related genetic markers with elevated carotid intima-media thickness in middle-age adults and elders. <i>International Journal of Cardiology</i> , 2015, 189, 264-266. | 1.7 | 2 |
| 13 | The Arctic mutation accelerates A β aggregation in SDS through reducing the helical propensity of residues 15-25. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2015, 22, 8-18. | 3.0 | 7 |
| 14 | Effect of C-Terminal Residues of A β on Copper Binding Affinity, Structural Conversion and Aggregation. <i>PLoS ONE</i> , 2014, 9, e90385. | 2.5 | 11 |
| 15 | In silico and in vitro characterization of anti-amyloidogenic activity of vitamin K3 analogues for Alzheimer's disease. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2960-2969. | 2.4 | 38 |
| 16 | Nanoscope analysis on pH induced morphological changes of flagella in Escherichia coli. <i>Journal of Microbiology, Immunology and Infection</i> , 2013, 46, 405-412. | 3.1 | 13 |
| 17 | Effect of Alanine Replacement of L17 and F19 on the Aggregation and Neurotoxicity of Arctic-Type A β 40. <i>PLoS ONE</i> , 2013, 8, e61874. | 2.5 | 7 |