

Suzana Aulic

List of Publications by Year in descending order

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papers

601
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1102
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#	ARTICLE	IF	CITATIONS
1	$\hat{\pm}$ -Synuclein Amyloids Hijack Prion Protein to Gain Cell Entry, Facilitate Cell-to-Cell Spreading and Block Prion Replication. <i>Scientific Reports</i> , 2017, 7, 10050.	1.6	105
2	Computational Alanine Scanning and Structural Analysis of the SARS-CoV-2 Spike Protein/Angiotensin-Converting Enzyme 2 Complex. <i>ACS Nano</i> , 2020, 14, 11821-11830.	7.3	72
3	Defined $\hat{\pm}$ -synuclein prion-like molecular assemblies spreading in cell culture. <i>BMC Neuroscience</i> , 2014, 15, 69.	0.8	66
4	Role of Rad51 and DNA repair in cancer: A molecular perspective. , 2020, 208, 107492.		64
5	A Fluorescent Styrylquinoline with Combined Therapeutic and Diagnostic Activities against Alzheimer's and Prion Diseases. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 225-229.	1.3	48
6	Computational Mutagenesis at the SARS-CoV-2 Spike Protein/Angiotensin-Converting Enzyme 2 Binding Interface: Comparison with Experimental Evidence. <i>ACS Nano</i> , 2021, 15, 6929-6948.	7.3	37
7	Small-Molecule Theranostic Probes: A Promising Future in Neurodegenerative Diseases. <i>International Journal of Cell Biology</i> , 2013, 2013, 1-19.	1.0	34
8	Molecular rationale for SARS-CoV-2 spike circulating mutations able to escape bamlanivimab and etesevimab monoclonal antibodies. <i>Scientific Reports</i> , 2021, 11, 20274.	1.6	33
9	Synthetic prions with novel strain-specified properties. <i>PLoS Pathogens</i> , 2015, 11, e1005354.	2.1	24
10	Design, synthesis and antitubercular activity of 4-alkoxy-triazoloquinolones able to inhibit the M. Tuberculosis DNA gyrase. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 399-415.	2.6	18
11	Synthetic prions and other human neurodegenerative proteinopathies. <i>Virus Research</i> , 2015, 207, 25-37.	1.1	15
12	Evolution from Covalent to Self-Assembled PAMAM-Based Dendrimers as Nanovectors for siRNA Delivery in Cancer by Coupled In Silico-Experimental Studies. Part I: Covalent siRNA Nanocarriers. <i>Pharmaceutics</i> , 2019, 11, 351.	2.0	12
13	Dichloro-Phenyl-Benzotriazoles: A New Selective Class of Human Respiratory Syncytial Virus Entry Inhibitors. <i>Frontiers in Chemistry</i> , 2019, 7, 247.	1.8	12
14	Evolution from Covalent to Self-Assembled PAMAM-Based Dendrimers as Nanovectors for siRNA Delivery in Cancer by Coupled in Silico-Experimental Studies. Part II: Self-Assembled siRNA Nanocarriers. <i>Pharmaceutics</i> , 2019, 11, 324.	2.0	11
15	9-Aminoacridine-based agents impair the bovine viral diarrhea virus (BVDV) replication targeting the RNA-dependent RNA polymerase (RdRp). <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 855-868.	1.4	10
16	Rational approach to an antiprion compound with a multiple mechanism of action. <i>Future Medicinal Chemistry</i> , 2015, 7, 2113-2120.	1.1	9
17	Molecular and functional characterization of a new 3' end KIT juxtamembrane deletion in a duodenal GIST treated with neoadjuvant Imatinib. <i>Oncotarget</i> , 2017, 8, 56158-56167.	0.8	7
18	Multiscale molecular modelling for the design of nanostructured polymer systems: industrial applications. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 1447-1476.	1.7	7

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19	Unchain My Blood: Lessons Learned from Self-Assembled Dendrimers as Nanoscale Heparin Binders. <i>Biomolecules</i> , 2019, 9, 385.	1.8	5
20	Cationic Dendrimers for siRNA Delivery: An Overview of Methods for In Vitro/In Vivo Characterization. <i>Methods in Molecular Biology</i> , 2021, 2282, 209-244.	0.4	5
21	The fellowship of the RING: BRCA1, its partner BARD1 and their liaison in DNA repair and cancer. , 2022, 232, 108009.		3
22	Perceptions and Misconceptions in Molecular Recognition: Key Factors in Self-Assembling Multivalent (SAMul) Ligands/Polyanions Selectivity. <i>Molecules</i> , 2020, 25, 1003.	1.7	1
23	ITC for Characterization of Self-Assembly Process of Cationic Dendrons for siRNA Delivery. <i>Methods in Molecular Biology</i> , 2021, 2282, 245-266.	0.4	1
24	Cationic Dendrimers for siRNA Delivery: Computational Approaches for Characterization. <i>Methods in Molecular Biology</i> , 2021, 2282, 267-296.	0.4	0