

Antonia P Sagona

List of Publications by Year in descending order

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687220

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1143
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#	ARTICLE	IF	CITATIONS
1	PtdIns(3)P controls cytokinesis through KIF13A-mediated recruitment of FYVE-CENT to the midbody. <i>Nature Cell Biology</i> , 2010, 12, 362-371.	4.6	195
2	Cytokinesis and cancer. <i>FEBS Letters</i> , 2010, 584, 2652-2661.	1.3	90
3	Engineered K1F bacteriophages kill intracellular <i>Escherichia coli</i> K1 in human epithelial cells. <i>Scientific Reports</i> , 2018, 8, 17559.	1.6	54
4	Microencapsulation of Enteric Bacteriophages in a pH-Responsive Solid Oral Dosage Formulation Using a Scalable Membrane Emulsification Process. <i>Pharmaceutics</i> , 2019, 11, 475.	2.0	52
5	TGFB-INHB/actinin signaling regulates age-dependent autophagy and cardiac health through inhibition of MTORC2. <i>Autophagy</i> , 2020, 16, 1807-1822.	4.3	52
6	Association of CHMP4B and Autophagy with Micronuclei: Implications for Cataract Formation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	49
7	A Tumor-Associated Mutation of FYVE-CENT Prevents Its Interaction with Beclin 1 and Interferes with Cytokinesis. <i>PLoS ONE</i> , 2011, 6, e17086.	1.1	30
8	Genetically modified bacteriophages. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 465-474.	0.6	26
9	Investigating Bacteriophages Targeting the Opportunistic Pathogen <i>Acinetobacter baumannii</i> . <i>Antibiotics</i> , 2020, 9, 200.	1.5	26
10	Bacteriophage K1F targets <i>Escherichia coli</i> K1 in cerebral endothelial cells and influences the barrier function. <i>Scientific Reports</i> , 2020, 10, 8903.	1.6	23
11	Comparison of CRISPR and Marker-Based Methods for the Engineering of Phage T7. <i>Viruses</i> , 2020, 12, 193.	1.5	23
12	Selective autophagy controls innate immune response through a TAK1/TAB2/SH3PX1 axis. <i>Cell Reports</i> , 2022, 38, 110286.	2.9	19
13	Genomic analysis reveals high virulence and antibiotic resistance amongst phage susceptible <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2020, 10, 16154.	1.6	18
14	A Review of Using Mathematical Modeling to Improve Our Understanding of Bacteriophage, Bacteria, and Eukaryotic Interactions. <i>Frontiers in Microbiology</i> , 2021, 12, 724767.	1.5	17
15	Polymer-Mediated Cryopreservation of Bacteriophages. <i>Biomacromolecules</i> , 2021, 22, 5281-5289.	2.6	8
16	Transposable Element Insertions into the <i>Escherichia coli</i> Polysialic Acid Gene Cluster Result in Resistance to the K1F Bacteriophage. <i>Microbiology Spectrum</i> , 2022, 10, e0211221.	1.2	3
17	Analysing Parallel Strategies to Alter the Host Specificity of Bacteriophage T7. <i>Biology</i> , 2021, 10, 556.	1.3	2
18	Immuno-Gold Labeling of <i>Drosophila</i> Follicles for Transmission Electron Microscopy. <i>Methods in Molecular Biology</i> , 2016, 1457, 97-103.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Synthetic Biology for the Rapid, Precise and Compliant Detection of Microbes. , 2020, , 289-306.		1
20	Corrigendum to "Cytokinesis and cancer"[FEBS Lett. 584 (2010) 2652-2661]. FEBS Letters, 2010, 584, 4128-4128.	1.3	0
21	Preparation of Drosophila Follicles for Transmission Electron Microscopy. Methods in Molecular Biology, 2016, 1457, 105-110.	0.4	0
22	An investigation of the molecular and cellular mechanisms of in vitro phage therapy in human cells. Access Microbiology, 2019, 1, .	0.2	0
23	Advances in engineering of bacteriophages for therapeutic applications. , 2022, , 215-229.		0
24	Investigation of the Localisation of FtsZ in Pathogenic E. coli Upon Bacteriophage Addition in a Human Cell Model as a Biomarker for Antibacterial Agents. Access Microbiology, 2022, 4, .	0.2	0