

George P Tegos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4185386/publications.pdf>

Version: 2024-02-01

22
papers

1,943
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2745
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoantimicrobials “are we afraid of the light?”. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e49-e55.	9.1	498
2	Photodynamic therapy with fullerenes. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 1139-1149.	2.9	259
3	Cationic Fullerenes Are Effective and Selective Antimicrobial Photosensitizers. <i>Chemistry and Biology</i> , 2005, 12, 1127-1135.	6.0	231
4	Phenothiazinium Antimicrobial Photosensitizers Are Substrates of Bacterial Multidrug Resistance Pumps. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 196-203.	3.2	172
5	Protease-Stable Polycationic Photosensitizer Conjugates between Polyethyleneimine and Chlorin(e6) for Broad-Spectrum Antimicrobial Photoinactivation. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1402-1410.	3.2	167
6	Inhibitors of Bacterial Multidrug Efflux Pumps Potentiate Antimicrobial Photoinactivation. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3202-3209.	3.2	125
7	Photodynamic therapy with a cationic functionalized fullerene rescues mice from fatal wound infections. <i>Nanomedicine</i> , 2010, 5, 1525-1533.	3.3	118
8	Terms of endearment: Bacteria meet graphene nanosurfaces. <i>Biomaterials</i> , 2016, 89, 38-55.	11.4	63
9	Light-based technologies for management of COVID-19 pandemic crisis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 111999.	3.8	61
10	Fluorescent substrates for flow cytometric evaluation of efflux inhibition in ABCB1, ABCC1, and ABCG2 transporters. <i>Analytical Biochemistry</i> , 2013, 437, 77-87.	2.4	57
11	Attaching the NorA Efflux Pump Inhibitor INF55 to Methylene Blue Enhances Antimicrobial Photodynamic Inactivation of Methicillin-Resistant <i>Staphylococcus aureus</i> in Vitro and in Vivo. <i>ACS Infectious Diseases</i> , 2017, 3, 756-766.	3.8	44
12	Light-activated molecular machines are fast-acting broad-spectrum antibacterials that target the membrane. <i>Science Advances</i> , 2022, 8, .	10.3	28
13	Disruptive innovations: new anti-infectives in the age of resistance. <i>Current Opinion in Pharmacology</i> , 2013, 13, 673-677.	3.5	25
14	A Selective ATP-Binding Cassette Subfamily G Member 2 Efflux Inhibitor Revealed via High-Throughput Flow Cytometry. <i>Journal of Biomolecular Screening</i> , 2013, 18, 26-38.	2.6	20
15	A high throughput flow cytometric assay platform targeting transporter inhibition. <i>Drug Discovery Today: Technologies</i> , 2014, 12, e95-e103.	4.0	20
16	Dissecting novel virulent determinants in the <i>Burkholderia cepacia</i> complex. <i>Virulence</i> , 2012, 3, 234-237.	4.4	15
17	High-Throughput Flow Cytometry Screening of Multidrug Efflux Systems. <i>Methods in Molecular Biology</i> , 2018, 1700, 293-318.	0.9	12
18	Therapeutic Options and Emerging Alternatives for Multidrug Resistant Staphylococcal Infections. <i>Current Pharmaceutical Design</i> , 2015, 21, 2058-2072.	1.9	11

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19	Pneumonia and Pleural Empyema due to a Mixed Lactobacillus spp. Infection as a Possible Early Esophageal Carcinoma Signature. <i>Frontiers in Medicine</i> , 2016, 3, 42.	2.6	7
20	Biodefense. <i>Virulence</i> , 2013, 4, 740-744.	4.4	5
21	Defining the microbial effluxome in the content of the host-microbiome interaction. <i>Frontiers in Pharmacology</i> , 2015, 6, 31.	3.5	5
22	Editorial (Thematic Issue: Versatile Approaches to Target Staphylococcal Infections). <i>Current Pharmaceutical Design</i> , 2015, 21, 2046-2047.	1.9	0