

Sebastian Felgner

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

610
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteria in Cancer Therapy: Renaissance of an Old Concept. International Journal of Microbiology, 2016, 2016, 1-14.	2.3	117
2	Efficiency of Conditionally Attenuated <i>Salmonella enterica</i> Serovar Typhimurium in Bacterium-Mediated Tumor Therapy. MBio, 2015, 6, .	4.1	68
3	<i>aroA</i> -Deficient <i>Salmonella enterica</i> Serovar Typhimurium Is More Than a Metabolically Attenuated Mutant. MBio, 2016, 7, .	4.1	62
4	Regulation of Flagellum Biosynthesis in Response to Cell Envelope Stress in <i>Salmonella enterica</i> Serovar Typhimurium. MBio, 2018, 9, .	4.1	53
5	Engineered <i>Salmonella enterica</i> serovar Typhimurium overcomes limitations of anti-bacterial immunity in bacteria-mediated tumor therapy. Oncoimmunology, 2018, 7, e1382791.	4.6	46
6	Optimizing <i>Salmonella enterica</i> serovar Typhimurium for bacteria-mediated tumor therapy. Gut Microbes, 2016, 7, 171-177.	9.8	40
7	Therapy of solid tumors using probiotic Symbioflor-2 - restraints and potential. Oncotarget, 2016, 7, 22605-22622.	1.8	35
8	Tumour-targeting bacteria-based cancer therapies for increased specificity and improved outcome. Microbial Biotechnology, 2017, 10, 1074-1078.	4.2	33
9	Characterization of Novel Factors Involved in Swimming and Swarming Motility in <i>Salmonella enterica</i> Serovar Typhimurium. PLoS ONE, 2015, 10, e0135351.	2.5	32
10	Therapeutic benefit of <i>Salmonella</i> attributed to LPS and TNF- α is exhaustible and dictated by tumor susceptibility. Oncotarget, 2017, 8, 36492-36508.	1.8	32
11	Local application of bacteria improves safety of <i>Salmonella</i> -mediated tumor therapy and retains advantages of systemic infection. Oncotarget, 2017, 8, 49988-50001.	1.8	27
12	Breaking the Vicious Cycle of Antibiotic Killing and Regrowth of Biofilm-Residing <i>Pseudomonas aeruginosa</i> . Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	23
13	Biomimetic <i>Salmonella</i> : A Next-Generation Therapeutic Vector?. Trends in Microbiology, 2016, 24, 850-852.	7.7	16
14	Structural, mechanistic, and physiological insights into phospholipase A-mediated membrane phospholipid degradation in <i>Pseudomonas aeruginosa</i> . ELife, 2022, 11, .	6.0	13
15	The immunogenic potential of bacterial flagella for <i>Salmonella</i> -mediated tumor therapy. International Journal of Cancer, 2020, 147, 448-460.	5.1	7
16	Host-induced spermidine production in motile <i>Pseudomonas aeruginosa</i> triggers phagocytic uptake. ELife, 2020, 9, .	6.0	6