Naomi Balaban

List of Publications by Year
in descending order

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		186209	254106
44	3,323	28	43
papers	citations	h-index	g-index

45	45	45	2788
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effect of Tannin-Rich Witch Hazel on Growth of Probiotic Lactobacillus plantarum. Antibiotics, 2022, 11, 395.	1.5	1
2	Vaccine development for the prevention of staphylococcal mastitis in dairy cows. Veterinary Immunology and Immunopathology, 2011, 142, 25-35.	0.5	32
3	Isolation of agr Quorum Sensing Autoinducers. Methods in Molecular Biology, 2011, 692, 47-59.	0.4	1
4	Wound Healing by an Anti-Staphylococcal Biofilm Approach. Springer Series on Biofilms, 2011, , 141-161.	0.0	4
5	Molecular Mechanisms of RIP, an Effective Inhibitor of Chronic Infections. International Journal of Artificial Organs, 2010, 33, 582-589.	0.7	28
6	YhgC protects Bacillus anthracis from oxidative stress. International Journal of Artificial Organs, 2010, 33, 590-607.	0.7	11
7	YhgC protects Bacillus anthracis from oxidative stress. International Journal of Artificial Organs, 2010, 33, 590-607.	0.7	5
8	TRAP Plays a Role in Stress Response in Staphylococcus Aureus. International Journal of Artificial Organs, 2009, 32, 592-599.	0.7	35
9	OpuC â€“ an ABC Transporter that is Associated with Staphylococcus Aureus Pathogenesis. International Journal of Artificial Organs, 2009, 32, 600-610.	0.7	26
10	Prospecting Gene Therapy of Implant Infections. International Journal of Artificial Organs, 2009, 32, 689-695.	0.7	20
11	Discovery of a Quorum-Sensing Inhibitor of Drug-Resistant Staphylococcal Infections by Structure-Based Virtual Screening. Molecular Pharmacology, 2008, 73, 1578-1586.	1.0	177
12	RNAIII-Inhibiting Peptide Enhances Healing of Wounds Infected with Methicillin-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2008, 52, 2205-2211.	1.4	66
13	Detection In Vitro of Quorum-Sensing Molecules and Their Inhibitors. Springer Series on Biofilms, 2008, , 39-50.	0.0	7
14	Bacterial Cell-to-cell Communication (Quorum Sensing). Springer Series on Biofilms, 2008, , 13-38.	0.0	0
15	Animal Models Commonly Used to Study Quorum-Sensing Inhibitors. Springer Series on Biofilms, 2008, , 109-117.	0.0	0
16	In Vivo Studies: Inhibiting Biofilm-Associated Bacterial Infections Using QSIs. Springer Series on Biofilms, 2008, , 119-129.	0.0	1
17	RNAIII-Inhibiting Peptide Affects Biofilm Formation in a Rat Model of Staphylococcal Ureteral Stent Infection. Antimicrobial Agents and Chemotherapy, 2007, 51, 4518-4520.	1.4	57
18	RNAIII-Inhibiting-Peptide-Loaded Polymethylmethacrylate Prevents In Vivo Staphylococcus aureus Biofilm Formation. Antimicrobial Agents and Chemotherapy, 2007, 51, 2594-2596.	1.4	61

#	Article	IF	Citations
19	Treatment of Staphylococcus aureus Biofilm Infection by the Quorum-Sensing Inhibitor RIP. Antimicrobial Agents and Chemotherapy, 2007, 51, 2226-2229.	1.4	170
20	RNAIII-INHIBITING PEPTIDE IN COMBINATION WITH THE CATHELICIDIN BMAP-28 REDUCES LETHALITY IN MOUSE MODELS OF STAPHYLOCOCCAL SEPSIS. Shock, 2006, 26, 296-301.	1.0	10
21	RNAIIIâ€Inhibiting Peptide Significantly Reduces Bacterial Load and Enhances the Effect of Antibiotics in the Treatment of Central Venous Catheterâ€“AssociatedStaphylococcus aureusInfections. Journal of Infectious Diseases, 2006, 193, 180-186.	1.9	88
22	Engineering Approaches for the Detection and Control of Orthopaedic Biofilm Infections. Clinical Orthopaedics and Related Research, 2005, &NA;, 59-66.	0.7	105
23	Prevention of Staphylococcal Biofilm-associated Infections by the Quorum Sensing Inhibitor RIP. Clinical Orthopaedics and Related Research, 2005, &NA;, 48-54.	0.7	99
24	Transcriptional Profiling of Target of RNAIII-Activating Protein, a Master Regulator of Staphylococcal Virulence. Infection and Immunity, 2005, 73, 6220-6228.	1.0	63
25	RNAIII-inhibiting peptide improves efficacy of clinically used antibiotics in a murine model of staphylococcal sepsis. Peptides, 2005, 26, 169-175.	1.2	42
26	A Chimeric Peptide Composed of a Dermaseptin Derivative and an RNA III-Inhibiting Peptide Prevents Graft-Associated Infections by Antibiotic-Resistant Staphylococci. Antimicrobial Agents and Chemotherapy, 2004, 48, 2544-2550.	1.4	60
27	Suppression of Drugâ€Resistant Staphylococcal Infections by the Quorumâ€Sensing Inhibitor RNAIIIâ€Inhibiting Peptide. Journal of Infectious Diseases, 2004, 190, 318-320.	1.9	77
28	Quorum Sensing in Staphylococci Is Regulated via Phosphorylation of Three Conserved Histidine Residues. Journal of Biological Chemistry, 2004, 279, 14665-14672.	1.6	59
29	BisEDT and RIP act in synergy to prevent graft infections by resistant staphylococci. Peptides, 2004, 25, 2047-2053.	1.2	29
30	Trypanosome microtubule-associated protein p15 as a vaccine for the prevention of African sleeping sickness. Vaccine, 2004, 22, 1007-1015.	1.7	22
31	Characterization of RAP, a quorum sensing activator of Staphylococcus aureus1. FEMS Microbiology Letters, 2003, 223, 167-175.	0.7	56
32	Prevention of Staphylococcus aureus biofilm on dialysis catheters and adherence to human cells. Kidney International, 2003, 63, 340-345.	2.6	82
33	RNA III Inhibiting Peptide Inhibits In Vivo Biofilm Formation by Drug-Resistant Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2003, 47, 1979-1983.	1.4	120
34	Use of the Quorumâ€Sensing Inhibitor RNAIIIâ€Inhibiting Peptide to Prevent Biofilm Formation In Vivo by Drugâ€ResistantStaphylococcus epidermidis. Journal of Infectious Diseases, 2003, 187, 625-630.	1.9	162
35	Prophylactic Efficacy of Topical Temporin A and RNAIII-Inhibiting Peptide in a Subcutaneous Rat Pouch Model of Graft Infection Attributable to Staphylococci With Intermediate Resistance to Glycopeptides. Circulation, 2003, 108, 767-771.	1.6	78
36	Structure of p15 trypanosome microtubule associated protein. Parasitology Research, 2002, 88, 1034-1039.	0.6	6

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37	RNAIII inhibiting peptide (RIP), a global inhibitor of Staphylococcus aureus pathogenesis: structure and function analysis. Peptides, 2001, 22, 1609-1620.	1.2	107
38	Regulation of Staphylococcus aureus Pathogenesis via Target of RNAIII-activating Protein (TRAP). Journal of Biological Chemistry, 2001, 276, 2658-2667.	1.6	128
39	Staphylococcal enterotoxins. International Journal of Food Microbiology, 2000, 61, 1-10.	2.1	694
40	Prevention of diseases caused by Staphylococcus aureus using the peptide RIP. Peptides, 2000, 21, 1301-1311.	1.2	81
41	EGF-Receptor Phosphorylation and Signaling Are Targeted by H₂O₂ Redox Stress. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 786-798.	1.4	177
42	EGF receptor phosphorylation is affected by ionizing radiation. Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1358, 289-299.	1.9	74
43	The effect of ionizing radiation on signal transduction: antibodies to EGF receptor sensitize A431 cells to radiation. Biochimica Et Biophysica Acta - Molecular Cell Research, 1996, 1314, 147-156.	1.9	127
44	Translation of RNAIII, theStaphylococcus aureusagr regulatory RNA molecule, can be activated by a 3Ã¢Â€Â²-end deletion. FEMS Microbiology Letters, 1995, 133, 155-161.	0.7	74