

# Paul B Savage

## List of Publications by Year in descending order

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256  
papers

16,238  
citations

23879

60  
h-index

21239

119  
g-index

291  
all docs

291  
docs citations

291  
times ranked

14713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ceragenins and Antimicrobial Peptides Kill Bacteria through Distinct Mechanisms. <i>MBio</i> , 2022, 13, e0272621.	1.8	18
2	Ceragenin CSA-44 as a Means to Control the Formation of the Biofilm on the Surface of Tooth and Composite Fillings. <i>Pathogens</i> , 2022, 11, 491.	1.2	6
3	In vitro activity of ceragenins against <i>Burkholderia cepacia</i> complex. <i>Journal of Antibiotics</i> , 2022, , .	1.0	0
4	Bactericidal Activity of Ceragenin in Combination with Ceftazidime, Levofloxacin, Co-Trimoxazole, and Colistin against the Opportunistic Pathogen <i>Stenotrophomonas maltophilia</i> . <i>Pathogens</i> , 2022, 11, 621.	1.2	10
5	<i>In vitro</i> assessment of CSA-131 and CSA-131 poloxamer form for the treatment of <i>Stenotrophomonas maltophilia</i> infections in cystic fibrosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 443-450.	1.3	9
6	Harnessing the Versatility of Invariant NKT Cells in a Stepwise Approach to Sepsis Immunotherapy. <i>Journal of Immunology</i> , 2021, 206, 386-397.	0.4	3
7	Synthesis of the pentasaccharide repeating unit from <i>Ruminococcus gnavus</i> and measurement of its inflammatory properties. <i>RSC Advances</i> , 2021, 11, 14357-14361.	1.7	5
8	Unravelling the structural complexity of glycolipids with cryogenic infrared spectroscopy. <i>Nature Communications</i> , 2021, 12, 1201.	5.8	36
9	Endotracheal tubes coated with a broad-spectrum antibacterial ceragenin reduce bacterial biofilm in an in vitro bench top model. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1168-1173.	1.3	5
10	Bactericidal Properties of Rod-, Peanut-, and Star-Shaped Gold Nanoparticles Coated with Ceragenin CSA-131 against Multidrug-Resistant Bacterial Strains. <i>Pharmaceutics</i> , 2021, 13, 425.	2.0	25
11	Synthesis and Characterization of Bone Binding Antibiotic-1 (BBA-1), a Novel Antimicrobial for Orthopedic Applications. <i>Molecules</i> , 2021, 26, 1541.	1.7	3
12	Glycolipids as Antigens for Semi-Invariant Natural Killer T Cells. , 2021, , 470-484.		1
13	Assessment of Ceragenins in Prevention of Damage to Voice Prostheses Caused by <i>Candida</i> Biofilm Formation. <i>Pathogens</i> , 2021, 10, 1371.	1.2	5
14	Peanut-Shaped Gold Nanoparticles with Shells of Ceragenin CSA-131 Display the Ability to Inhibit Ovarian Cancer Growth In Vitro and in a Tumor Xenograft Model. <i>Cancers</i> , 2021, 13, 5424.	1.7	5
15	Ceragenin-Coated Non-Spherical Gold Nanoparticles as Novel Candidacidal Agents. <i>Pharmaceutics</i> , 2021, 13, 1940.	2.0	5
16	Targeting bacteria causing otitis media using nanosystems containing nonspherical gold nanoparticles and ceragenins. <i>Nanomedicine</i> , 2021, 16, 2657-2678.	1.7	4
17	New $\beta$ -Lactam Antibiotics and Ceragenins – A Study to Assess Their Potential in Treatment of Infections Caused by Multidrug-Resistant Strains of <i>Pseudomonas aeruginosa</i> . <i>Infection and Drug Resistance</i> , 2021, Volume 14, 5681-5698.	1.1	11
18	Nanoantibiotics containing membrane-active human cathelicidin LL-37 or synthetic ceragenins attached to the surface of magnetic nanoparticles as novel and innovative therapeutic tools: current status and potential future applications. <i>Journal of Nanobiotechnology</i> , 2020, 18, 3.	4.2	40

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19	Antibacterial and antibiofilm activities of ceragenins against <i>Achromobacter</i> species isolated from cystic fibrosis patients. <i>Journal of Chemotherapy</i> , 2020, 33, 1-12.	0.7	4
20	<p>NDM-1 Carbapenemase-Producing Enterobacteriaceae are Highly Susceptible to Ceragenins CSA-13, CSA-44, and CSA-131</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3277-3294.	1.1	17
21	Treasures old and new: what we can learn regarding the macrocyclic problem from past and present efforts in natural product total synthesis. <i>RSC Advances</i> , 2020, 10, 10989-11012.	1.7	11
22	Synergistic Activity of Ceragenins Against Carbapenem-Resistant <i>Acinetobacter baumannii</i> Strains in Both Checkerboard and Dynamic Time-Kill Assays. <i>Current Microbiology</i> , 2020, 77, 1419-1428.	1.0	9
23	Antibiofilm activities of ceragenins and antimicrobial peptides against fungal-bacterial mono and multispecies biofilms. <i>Journal of Antibiotics</i> , 2020, 73, 455-462.	1.0	22
24	<p>Quantification of Synergistic Effects of Ceragenin CSA-131 Combined with Iron Oxide Magnetic Nanoparticles Against Cancer Cells</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4573-4589.	3.3	13
25	Glycolipid-mediated basophil activation in alpha-gal allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 450-452.	1.5	27
26	The application of ceragenins to orthopaedic surgery and medicine. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1883-1894.	1.2	13
27	CSA-90 reduces periprosthetic joint infection in a novel rat model challenged with local and systemic <i>Staphylococcus aureus</i> . <i>Journal of Orthopaedic Research</i> , 2020, 38, 2065-2073.	1.2	10
28	<i>In Vitro</i> Activities of the Cationic Steroid Antibiotics CSA-13, CSA-131, CSA-138, CSA-142, and CSA-192 Against Carbapenem-resistant <i>Pseudomonas aeruginosa</i> . <i>Turkish Journal of Pharmaceutical Sciences</i> , 2020, 17, 63-67.	0.6	5
29	A natural killer T-cell subset that protects against airway hyperreactivity. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 565-576.e7.	1.5	15
30	Lysozyme increases bactericidal activity of ceragenin CSA-13 against <i>Bacillus subtilis</i> . <i>Studia Medyczne</i> , 2019, 35, 1-9.	0.0	3
31	Effects of ceragenins and conventional antimicrobials on <i>Candida albicans</i> and <i>Staphylococcus aureus</i> mono and multispecies biofilms. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 95, 114863.	0.8	21
32	Comparative In Vitro Activities of First and Second-Generation Ceragenins Alone and in Combination with Antibiotics Against Multidrug-Resistant <i>Klebsiella pneumoniae</i> Strains. <i>Antibiotics</i> , 2019, 8, 130.	1.5	14
33	Lipid Antigen Presentation by CD1b and CD1d in Lysosomal Storage Disease Patients. <i>Frontiers in Immunology</i> , 2019, 10, 1264.	2.2	10
34	Translation of ceragenin affinity for bacteria to an imaging reagent for infection. <i>RSC Advances</i> , 2019, 9, 14472-14476.	1.7	1
35	Effects of the microbicide ceragenin CSA-13 on and properties of <i>Bacillus subtilis</i> spores prepared on two very different media. <i>Journal of Applied Microbiology</i> , 2019, 127, 109-120.	1.4	4
36	Use of ceragenins as a potential treatment for urinary tract infections. <i>BMC Infectious Diseases</i> , 2019, 19, 369.	1.3	33

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37	High-affinity anti-glycan antibodies: challenges and strategies. <i>Current Opinion in Immunology</i> , 2019, 59, 65-71.	2.4	11
38	Proteomic Analysis of Resistance of Gram-Negative Bacteria to Chlorhexidine and Impacts on Susceptibility to Colistin, Antimicrobial Peptides, and Ceragenins. <i>Frontiers in Microbiology</i> , 2019, 10, 210.	1.5	37
39	In vitro activities of antimicrobial peptides and ceragenins against <i>Legionella pneumophila</i> . <i>Journal of Antibiotics</i> , 2019, 72, 291-297.	1.0	12
40	Antifungal susceptibilities, in vitro production of virulence factors and activities of ceragenins against <i>Candida</i> spp. isolated from vulvovaginal candidiasis. <i>Medical Mycology</i> , 2019, 57, 291-299.	0.3	18
41	Antibacterial and Antibiofilm Activities of Ceragenins against <i>Pseudomonas aeruginosa</i> Clinical Isolates. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2019, 16, 444-449.	0.6	5
42	Ceragenins exhibiting promising antimicrobial activity against various multidrug resistant Gram negative bacteria. <i>Istanbul Journal of Pharmacy</i> , 2019, 48, 68-72.	0.2	2
43	Investigation of the in vitro antifungal and antibiofilm activities of ceragenins CSA-8, CSA-13, CSA-44, CSA-131, and CSA-138 against <i>Candida</i> species. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 91, 324-330.	0.8	17
44	A Role for CD1d-restricted Invariant Natural Killer T Cells and Glycolipids in Alpha-Gal Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB288.	1.5	4
45	Comparative in vitro antimicrobial activities of CSA-142 and CSA-192, second-generation ceragenins, with CSA-13 against various microorganisms. <i>Journal of Chemotherapy</i> , 2018, 30, 332-337.	0.7	10
46	Susceptibility of Multidrug-Resistant Bacteria, Isolated from Water and Plants in Nigeria, to Ceragenins. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2758.	1.2	13
47	Preclinical testing of a broad-spectrum antimicrobial endotracheal tube coated with an innate immune synthetic mimic. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 143-150.	1.3	41
48	Ceragenins are active against drug-resistant <i>Candida auris</i> clinical isolates in planktonic and biofilm forms. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1537-1545.	1.3	24
49	CSA-90 Promotes Bone Formation and Mitigates Methicillin-resistant <i>Staphylococcus aureus</i> Infection in a Rat Open Fracture Model. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1311-1323.	0.7	9
50	Antibacterial and Antifungal Activities of Poloxamer Micelles Containing Ceragenin CSA-131 on Ciliated Tissues. <i>Molecules</i> , 2018, 23, 596.	1.7	24
51	Ceragenin CSA-13 as free molecules and attached to magnetic nanoparticle surfaces induce caspase-dependent apoptosis in human breast cancer cells via disruption of cell oxidative balance. <i>Oncotarget</i> , 2018, 9, 21904-21920.	0.8	18
52	Targeting polyelectrolyte networks in purulent body fluids to modulate bactericidal properties of some antibiotics. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 77-86.	1.1	9
53	Culture-Expanded Human Invariant Natural Killer T Cells Suppress T-Cell Alloreactivity and Eradicate Leukemia. <i>Frontiers in Immunology</i> , 2018, 9, 1817.	2.2	22
54	Sporicidal activity of ceragenin CSA-13 against <i>Bacillus subtilis</i> . <i>Scientific Reports</i> , 2017, 7, 44452.	1.6	27

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55	Psychosine variants as antigens for natural killer T cells. <i>Chemical Science</i> , 2017, 8, 2204-2208.	3.7	5
56	Antimicrobial ceragenins inhibit biofilms and affect mammalian cell viability and migration <i>in vitro</i> . <i>FEBS Open Bio</i> , 2017, 7, 953-967.	1.0	28
57	The search for new sporicidal agents for medical use: where are we?. <i>Future Microbiology</i> , 2017, 12, 735-737.	1.0	1
58	Formulation and candidacidal activity of magnetic nanoparticles coated with cathelicidin LL-37 and ceragenin CSA-13. <i>Scientific Reports</i> , 2017, 7, 4610.	1.6	64
59	Stiffening of bacteria cells as a first manifestation of bactericidal attack. <i>Micron</i> , 2017, 101, 95-102.	1.1	11
60	Susceptibility of Colistin-Resistant, Gram-Negative Bacteria to Antimicrobial Peptides and Ceragenins. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	39
61	Anaerobic bacteria growth in the presence of cathelicidin LL-37 and selected ceragenins delivered as magnetic nanoparticles cargo. <i>BMC Microbiology</i> , 2017, 17, 167.	1.3	25
62	Ceragenins as Mimics of Endogenous Antimicrobial Peptides. <i>Journal of Antimicrobial Agents</i> , 2017, 03, .	0.2	22
63	T cells control the generation of nanomolar-affinity anti-glycan antibodies. <i>Journal of Clinical Investigation</i> , 2017, 127, 1491-1504.	3.9	63
64	Improved proliferation of antigen-specific cytolytic T lymphocytes using a multimodal nanovaccine. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6103-6121.	3.3	10
65	Core&ndash;shell magnetic nanoparticles display synergistic antibacterial effects against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> when combined with cathelicidin LL-37 or selected ceragenins. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5443-5455.	3.3	63
66	The processing and presentation of lipids and glycolipids to the immune system. <i>Immunological Reviews</i> , 2016, 272, 109-119.	2.8	33
67	Discrete TCR Binding Kinetics Control Invariant NKT Cell Selection and Central Priming. <i>Journal of Immunology</i> , 2016, 197, 3959-3969.	0.4	30
68	Candidacidal Activity of Selected Ceragenins and Human Cathelicidin LL-37 in Experimental Settings Mimicking Infection Sites. <i>PLoS ONE</i> , 2016, 11, e0157242.	1.1	59
69	Bactericidal activity and biocompatibility of ceragenin-coated magnetic nanoparticles. <i>Journal of Nanobiotechnology</i> , 2015, 13, 32.	4.2	75
70	Magnetic nanoparticles enhance the anticancer activity of cathelicidin LL-37 peptide against colon cancer cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 3843.	3.3	60
71	Species Specific Differences of CD1d Oligomer Loading In Vitro. <i>PLoS ONE</i> , 2015, 10, e0143449.	1.1	3
72	Endogenous ligands of natural killer T cells are alpha-linked glycosylceramides. <i>Molecular Immunology</i> , 2015, 68, 94-97.	1.0	41

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73	Bactericidal Activities of Cathelicidin LL-37 and Select Cationic Lipids against the Hypervirulent <i>Pseudomonas aeruginosa</i> Strain LESB58. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3808-3815.	1.4	42
74	CSA-131, a ceragenin active against colistin-resistant <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> clinical isolates. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 568-571.	1.1	30
75	Bactericidal Activity of Ceragenin CSA-13 in Cell Culture and in an Animal Model of Peritoneal Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6274-6282.	1.4	48
76	Ceragenins – a new weapon to fight multidrug resistant bacterial infections. <i>Studia Medyczne</i> , 2014, 3, 207-213.	0.0	21
77	NKT-cell adjuvants in conjugate. <i>Nature Chemical Biology</i> , 2014, 10, 882-883.	3.9	9
78	Potential Synergy Activity of the Novel Ceragenin, CSA-13, against Carbapenem-Resistant <i>Acinetobacter baumannii</i> Strains Isolated from Bacteremia Patients. <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	30
79	Maghemite, silver, ceragenin conjugate particles for selective binding and contrast of bacteria. <i>Journal of Colloid and Interface Science</i> , 2014, 413, 167-174.	5.0	11
80	A peptide-free, liposome-based oligosaccharide vaccine, adjuvanted with a natural killer T cell antigen, generates robust antibody responses in vivo. <i>Chemical Science</i> , 2014, 5, 1437-1441.	3.7	32
81	Ceragenin Mediated Selectivity of Antimicrobial Silver Nanoparticles. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 13900-13908.	4.0	20
82	The Identification of the Endogenous Ligands of Natural Killer T Cells Reveals the Presence of Mammalian $\beta$ -Linked Glycosylceramides. <i>Immunity</i> , 2014, 41, 543-554.	6.6	207
83	Efficacy of ABX196, a new NKT agonist, in prophylactic human vaccination. <i>Vaccine</i> , 2014, 32, 6138-6145.	1.7	46
84	Investigation of the Antifungal Activities of the Cationic Steroid Antibiotic CSA-8, CSA-13, CSA-44, CSA-131 and CSA-138 Against <i>Candida albicans</i> Isolated from Blood Cultures. <i>ANKEM Dergisi</i> , 2014, 28, 8-13.	0.1	3
85	Antibacterial activity of the human host defence peptide LL-37 and selected synthetic cationic lipids against bacteria associated with oral and upper respiratory tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 610-618.	1.3	66
86	T-cell immunoglobulin and mucin domain 1 deficiency eliminates airway hyperreactivity triggered by the recognition of airway cell death. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 414-425.e6.	1.5	24
87	Synthesis of Fungal Glycolipid Asperamide B and Investigation of Its Ability to Stimulate Natural Killer T Cells. <i>Organic Letters</i> , 2013, 15, 5242-5245.	2.4	15
88	Synthesis of $^{99m}\text{Tc}$ -cationic steroid antimicrobial-107 and in vitro evaluation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 295, 841-844.	0.7	5
89	Crystal Structure of $\text{V}\alpha 1\text{T}$ Cell Receptor in Complex with CD1d-Sulfatide Shows MHC-like Recognition of a Self-Lipid by Human $\beta 28\text{T}$ Cells. <i>Immunity</i> , 2013, 39, 1032-1042.	6.6	205
90	Ceragenin CSA-13 induces cell cycle arrest and antiproliferative effects in wild-type and p53 null mutant HCT116 colon cancer cells. <i>Anti-Cancer Drugs</i> , 2013, 24, 826-834.	0.7	28

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91	Invariant natural killer T cells recognize a fungal glycosphingolipid that can induce airway hyperreactivity. <i>Nature Medicine</i> , 2013, 19, 1297-1304.	15.2	124
92	Study of the effect of antimicrobial peptide mimic, CSA 13, on an established biofilm formed by <i>Pseudomonas aeruginosa</i> . <i>MicrobiologyOpen</i> , 2013, 2, 318-325.	1.2	43
93	Natural killer T (NKT) B-cell interactions promote prolonged antibody responses and long-term memory to pneumococcal capsular polysaccharides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16097-16102.	3.3	94
94	Optimization of Ceragenins for Prevention of Bacterial Colonization of Hydrogel Contact Lenses. , 2013, 54, 6217.		35
95	Stimulation of Natural Killer T Cells by Glycolipids. <i>Molecules</i> , 2013, 18, 15662-15688.	1.7	54
96	The Molecular Basis for Recognition of CD1d/Î±-Galactosylceramide by a Human Non-VÎ±24 T Cell Receptor. <i>PLoS Biology</i> , 2012, 10, e1001412.	2.6	35
97	Scavenger receptors target glycolipids for natural killer T cell activation. <i>Journal of Clinical Investigation</i> , 2012, 122, 3943-3954.	3.9	47
98	Distinct APCs Explain the Cytokine Bias of Î±-Galactosylceramide Variants In Vivo. <i>Journal of Immunology</i> , 2012, 188, 3053-3061.	0.4	89
99	In vitro evaluation of the potential for resistance development to ceragenin CSA-13. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2665-2672.	1.3	71
100	Innate lymphoid cells responding to IL-33 mediate airway hyperreactivity independently of adaptive immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 216-227.e6.	1.5	287
101	In vivo efficacy of a silicone cationic steroid antimicrobial coating to prevent implant-related infection. <i>Biomaterials</i> , 2012, 33, 8641-8656.	5.7	59
102	The majority of CD1dÎ±-sulfatide-specific T cells in human blood use a semiinvariant VÎ±1 TCR. <i>European Journal of Immunology</i> , 2012, 42, 2505-2510.	1.6	163
103	Effect of pluronic acid F-127 on the toxicity towards eukaryotic cells of CSA-13, a cationic steroid analogue of antimicrobial peptides. <i>Journal of Applied Microbiology</i> , 2012, 112, 1173-1183.	1.4	15
104	Invariant Natural Killer T Cell Agonist Modulates Experimental Focal and Segmental Glomerulosclerosis. <i>PLoS ONE</i> , 2012, 7, e32454.	1.1	18
105	Impact of sugar stereochemistry on natural killer T cell stimulation by bacterial glycolipids. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7659.	1.5	7
106	Role of the HefC Efflux Pump in <i>Helicobacter pylori</i> Cholesterol-Dependent Resistance to Ceragenins and Bile Salts. <i>Infection and Immunity</i> , 2011, 79, 88-97.	1.0	45
107	In Vitro Amoebicidal Activity of a Ceragenin, Cationic Steroid Antibiotic-13, Against <i>Acanthamoeba castellanii</i> and Its Cytotoxic Potential. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2011, 27, 1-5.	0.6	15
108	Potential of ceragenin CSA-13 and its mixture with pluronic F-127 as treatment of topical bacterial infections. <i>Journal of Applied Microbiology</i> , 2011, 110, 229-238.	1.4	47

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109	Effect of a low concentration of a cationic steroid antibiotic (CSA-13) on the formation of a biofilm by <i>Pseudomonas aeruginosa</i> . <i>Journal of Applied Microbiology</i> , 2011, 111, 763-772.	1.4	16
110	Structure-guided design of an invariant natural killer T cell agonist for optimum protection from type 1 diabetes in non-obese diabetic mice. <i>Clinical and Experimental Immunology</i> , 2011, 166, 121-133.	1.1	22
111	Use of a hand-portable gas chromatograph-toroidal ion trap mass spectrometer for self-chemical ionization identification of degradation products related to O-ethyl S-(2-diisopropylaminoethyl) methyl phosphonothiolate (VX). <i>Analytica Chimica Acta</i> , 2011, 690, 215-220.	2.6	35
112	Cathelicidin LL-37 Increases Lung Epithelial Cell Stiffness, Decreases Transepithelial Permeability, and Prevents Epithelial Invasion by <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2011, 187, 6402-6409.	0.4	51
113	Airborne lipid antigens mobilize resident intravascular NKT cells to induce allergic airway inflammation. <i>Journal of Experimental Medicine</i> , 2011, 208, 2113-2124.	4.2	94
114	In vitro Activities of the Novel Ceragenin CSA-13, Alone or in Combination with Colistin, Tobramycin, and Ciprofloxacin, against <i>Pseudomonas aeruginosa</i> Strains Isolated from Cystic Fibrosis Patients. <i>Chemotherapy</i> , 2011, 57, 505-510.	0.8	20
115	Identification of <i>Cd101</i> as a Susceptibility Gene for <i>Novosphingobium aromaticivorans</i> -Induced Liver Autoimmunity. <i>Journal of Immunology</i> , 2011, 187, 337-349.	0.4	30
116	Influenza infection in suckling mice expands an NKT cell subset that protects against airway hyperreactivity. <i>Journal of Clinical Investigation</i> , 2011, 121, 57-69.	3.9	137
117	Interaction between tobramycin and CSA-13 on clinical isolates of <i>Pseudomonas aeruginosa</i> in a model of young and mature biofilms. <i>Applied Microbiology and Biotechnology</i> , 2010, 88, 251-263.	1.7	20
118	Field-portable gas chromatography with transmission quadrupole and cylindrical ion trap mass spectrometric detection: Chromatographic retention index data and ion/molecule interactions for chemical warfare agent identification. <i>International Journal of Mass Spectrometry</i> , 2010, 295, 113-118.	0.7	39
119	Alternative cross-priming through CCL17-CCR4-mediated attraction of CTLs toward NKT cell-licensed DCs. <i>Nature Immunology</i> , 2010, 11, 313-320.	7.0	204
120	Depolarization, Bacterial Membrane Composition, and the Antimicrobial Action of Ceragenins. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3708-3713.	1.4	178
121	Anti-Trypanosomatid Activity of Ceragenins. <i>Journal of Parasitology</i> , 2010, 96, 638-642.	0.3	26
122	Combined Antibacterial and Anti-Inflammatory Activity of a Cationic Disubstituted Dexamethasone-Spermine Conjugate. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2525-2533.	1.4	21
123	Development of Spontaneous Anergy in Invariant Natural Killer T Cells in a Mouse Model of Dyslipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1758-1765.	1.1	14
124	Apoptotic Cells Activate NKT Cells through T Cell Ig-Like Mucin-Like-1 Resulting in Airway Hyperreactivity. <i>Journal of Immunology</i> , 2010, 185, 5225-5235.	0.4	67
125	Modeling Multivalent Ligand-Receptor Interactions with Steric Constraints on Configurations of Cell-Surface Receptor Aggregates. <i>Biophysical Journal</i> , 2010, 98, 48-56.	0.2	50
126	Fatty acid amide hydrolase shapes NKT cell responses by influencing the serum transport of lipid antigen in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1873-1884.	3.9	26

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127	Preparation, quality control and biological evaluation of <sup>99m</sup> Tc-labelled cationic steroid antibiotic (CSA-13). <i>Radiochimica Acta</i> , 2009, 97, .	0.5	7
128	Lysosomal recycling terminates CD1d-mediated presentation of short and polyunsaturated variants of the NKT cell lipid antigen $\beta$ -GalCer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10254-10259.	3.3	68
129	The Development of Airway Hyperreactivity in T-bet-Deficient Mice Requires CD1d-Restricted NKT Cells. <i>Journal of Immunology</i> , 2009, 182, 3252-3261.	0.4	29
130	Bactericidal activities of the cationic steroid CSA-13 and the cathelicidin peptide LL-37 against <i>Helicobacter pylori</i> in simulated gastric juice. <i>BMC Microbiology</i> , 2009, 9, 187.	1.3	42
131	$\beta$ -galactosylceramide alters invariant natural killer T cell function and is effective treatment for lupus. <i>Clinical Immunology</i> , 2009, 132, 321-333.	1.4	16
132	A Simple Spectrofluorometric Assay to Measure Total Intracellular Magnesium by a Hydroxyquinoline Derivative. <i>Journal of Fluorescence</i> , 2009, 19, 11-19.	1.3	27
133	Ceragenins: A Class of Antiviral Compounds to Treat Orthopox Infections. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2668-2675.	0.3	43
134	Ceragenin CSA-13 exhibits antimicrobial activity against cariogenic and periodontopathic bacteria. <i>Oral Microbiology and Immunology</i> , 2009, 24, 170-172.	2.8	35
135	Alpha Anomers of iGb3 and Gb3 Stimulate Cytokine Production by Natural Killer T Cells. <i>ACS Chemical Biology</i> , 2009, 4, 191-197.	1.6	23
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