

Paul R Hansen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,205
citations

21
h-index

32
g-index

72
ext. papers

1,637
ext. citations

4.3
avg, IF

4.79
L-index

#	Paper	IF	Citations
64	Dual High-Resolution β Glucosidase and PTP1B Inhibition Profiling Combined with HPLC-PDA-HRMS-SPE-NMR Analysis for the Identification of Potentially Antidiabetic Chromene Meroterpenoids from. <i>Journal of Natural Products</i> , 2021 , 84, 2454-2467	4.9	3
63	Perfluoro-tert-butanol for selective on-resin detritylation: a mild alternative to traditionally used methods. <i>Amino Acids</i> , 2021 , 53, 1455-1466	3.5	0
62	Synthesis of Peptoids Containing Multiple htrp and trp Residues: A Comparative Study of Resin, Cleavage Conditions and Submonomer Protection. <i>Frontiers in Chemistry</i> , 2020 , 8, 370	5	2
61	Analogues of a Cyclic Antimicrobial Peptide with a Flexible Linker Show Promising Activity against and. <i>Antibiotics</i> , 2020 , 9,	4.9	7
60	Fluorescent Analogues of Human β Calcitonin Gene-Related Peptide with Potent Vasodilator Activity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
59	Structure Elucidation of Prenyl- and Geranyl-Substituted Coumarins in by NMR Spectroscopy, Electronic Circular Dichroism Calculations, and Single Crystal X-ray Crystallography. <i>Molecules</i> , 2020 , 25,	4.8	2
58	Alternating Cationic-Hydrophobic Peptide/Peptoid Hybrids: Influence of Hydrophobicity on Antibacterial Activity and Cell Selectivity. <i>ChemMedChem</i> , 2020 , 15, 2544-2561	3.7	7
57	Correlation between hemolytic activity, cytotoxicity and systemic in vivo toxicity of synthetic antimicrobial peptides. <i>Scientific Reports</i> , 2020 , 10, 13206	4.9	64
56	Halogenation as a tool to tune antimicrobial activity of peptoids. <i>Scientific Reports</i> , 2020 , 10, 14805	4.9	15
55	Novel Cyclic Lipopeptide Antibiotics: Effects of Acyl Chain Length and Position. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
54	Specificity of Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis. <i>Antibodies</i> , 2019 , 8,	7	3
53	Fine Mapping of Glutamate Decarboxylase 65 Epitopes Reveals Dependency on Hydrophobic Amino Acids for Specific Interactions. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	1
52	Characterization, mechanism of action and optimization of activity of a novel peptide-peptoid hybrid against bacterial pathogens involved in canine skin infections. <i>Scientific Reports</i> , 2019 , 9, 3679	4.9	12
51	Antimicrobial Activity of β Peptide/ β Peptoid Lysine-Based Peptidomimetics Against Colistin-Resistant Isolated From Cystic Fibrosis Patients. <i>Frontiers in Microbiology</i> , 2019 , 10, 275	5.7	11
50	Structure?Activity Study, Characterization, and Mechanism of Action of an Antimicrobial Peptoid D2 and Its d- and l-Peptide Analogues. <i>Molecules</i> , 2019 , 24,	4.8	6
49	A biophysical study of the interactions between the antimicrobial peptide indolicidin and lipid model systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019 , 1861, 1355-1364	3.8	13
48	Peptides, Antibodies, Peptide Antibodies and More. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24

47	Peptide/Peptoid Hybrid Oligomers: The Influence of Hydrophobicity and Relative Side-Chain Length on Antibacterial Activity and Cell Selectivity. <i>Molecules</i> , 2019 , 24,	4.8	11
46	Linear peptidomimetics as potent antagonists of Staphylococcus aureus agr quorum sensing. <i>Scientific Reports</i> , 2018 , 8, 3562	4.9	12
45	Biopolymer nanogels improve antibacterial activity and safety profile of a novel lysine-based Epeptide/Epeptoid peptidomimetic. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 128, 1-9	5.7	23
44	In Vitro ADME Properties of Two Novel Antimicrobial Peptoid-Based Compounds as Potential Agents against Canine Pyoderma. <i>Molecules</i> , 2018 , 23,	4.8	5
43	Review on Abyssomicins: Inhibitors of the Chorismate Pathway and Folate Biosynthesis. <i>Molecules</i> , 2018 , 23,	4.8	21
42	The prototypical proton-coupled oligopeptide transporter YdgR from Facilitates chloramphenicol uptake into bacterial cells. <i>Journal of Biological Chemistry</i> , 2018 , 293, 1007-1017	5.4	13
41	Fluorinated antimicrobial lysine-based peptidomimetics with activity against methicillin-resistant Staphylococcus pseudintermedius. <i>Journal of Peptide Science</i> , 2018 , 24, e3098	2.1	7
40	Several hPepT1-transported drugs are substrates of the Escherichia coli proton-coupled oligopeptide transporter YdgR. <i>Research in Microbiology</i> , 2017 , 168, 443-449	4	8
39	Broadening CD4 and CD8 T Cell Responses against Hepatitis C Virus by Vaccination with NS3 Overlapping Peptide Panels in Cross-Priming Liposomes. <i>Journal of Virology</i> , 2017 , 91,	6.6	10
38	Hemolytic Activity of Antimicrobial Peptides. <i>Methods in Molecular Biology</i> , 2017 , 1548, 427-435	1.4	43
37	Chemical Synthesis of Antimicrobial Peptides. <i>Methods in Molecular Biology</i> , 2017 , 1548, 35-49	1.4	10
36	Lysine-Based Epeptide/Epeptoid Peptidomimetics: Influence of Hydrophobicity, Fluorination, and Distribution of Cationic Charge on Antimicrobial Activity and Cytotoxicity. <i>ChemMedChem</i> , 2017 , 12, 312-318	3.7	28
35	Advances in Development of Antimicrobial Peptidomimetics as Potential Drugs. <i>Molecules</i> , 2017 , 22,	4.8	136
34	An Amphipathic Undecapeptide with All d-Amino Acids Shows Promising Activity against Colistin-Resistant Strains of Acinetobacter baumannii and a Dual Mode of Action. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 592-9	5.9	25
33	Modulation of Backbone Flexibility for Effective Dissociation of Antibacterial and Hemolytic Activity in Cyclic Peptides. <i>ACS Medicinal Chemistry Letters</i> , 2016 , 7, 741-5	4.3	7
32	Peptide macrocycles featuring a backbone secondary amine: a convenient strategy for the synthesis of lipidated cyclic and bicyclic peptides on solid support. <i>Organic Letters</i> , 2015 , 17, 2502-5	6.2	9
31	The effect of glycine replacement with flexible Eamino acids on the antimicrobial and haemolytic activity of an amphipathic cyclic heptapeptide. <i>European Journal of Medicinal Chemistry</i> , 2015 , 102, 574-81	6.8	12
30	Efficient regioselective ring opening of activated aziridine-2-carboxylates with [(18)F]fluoride. <i>ChemistryOpen</i> , 2015 , 4, 65-71	2.3	7

29	[(64 Cu)-labelled trastuzumab: optimisation of labelling by DOTA and NODAGA conjugation and initial evaluation in mice. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015 , 58, 227-33	1.9	12
28	Rational design of alpha-helical antimicrobial peptides: do Ψ and don Ψ s. <i>ChemBioChem</i> , 2015 , 16, 242-53	3.8	49
27	Contribution of Peptide Backbone to Anti-Citrullinated Peptide Antibody Reactivity. <i>PLoS ONE</i> , 2015 , 10, e0144707	3.7	20
26	Fmoc Solid-Phase Peptide Synthesis. <i>Methods in Molecular Biology</i> , 2015 , 1348, 33-50	1.4	38
25	Characterization of Synthetic Peptides by Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2015 , 1348, 77-82	1.4	1
24	Amphibian antimicrobial peptide fallaxin analogue FL9 affects virulence gene expression and DNA replication in <i>Staphylococcus aureus</i> . <i>Journal of Medical Microbiology</i> , 2015 , 64, 1504-1513	3.2	14
23	Peptide-Carrier Conjugation. <i>Methods in Molecular Biology</i> , 2015 , 1348, 51-7	1.4	0
22	Protective CD4 T cells targeting cryptic epitopes of <i>Mycobacterium tuberculosis</i> resist infection-driven terminal differentiation. <i>Journal of Immunology</i> , 2014 , 192, 3247-58	5.3	53
21	Structural features of peptoid-peptide hybrids in lipid-water interfaces. <i>FEBS Letters</i> , 2014 , 588, 3291-7	3.8	7
20	Identification and fine mapping of a linear B cell epitope of human vimentin. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014 , 74, 506-14	2	3
19	Identification of a linear epitope recognized by a monoclonal antibody directed to the heterogeneous nucleoriboprotein A2. <i>Protein and Peptide Letters</i> , 2014 , 21, 25-31	1.9	3
18	Synthetic analogs of anoplin show improved antimicrobial activities. <i>Journal of Peptide Science</i> , 2013 , 19, 669-75	2.1	30
17	The antimicrobial lysine-peptoid hybrid LP5 inhibits DNA replication and induces the SOS response in <i>Staphylococcus aureus</i> . <i>BMC Microbiology</i> , 2013 , 13, 192	4.5	26
16	Identification and mapping of a linear epitope of centromere protein F using monoclonal antibodies. <i>Journal of Peptide Science</i> , 2013 , 19, 95-101	2.1	9
15	Synthesis of antimicrobial peptoids. <i>Methods in Molecular Biology</i> , 2013 , 1047, 151-9	1.4	5
14	Identification of continuous epitopes of HuD antibodies related to paraneoplastic diseases/small cell lung cancer. <i>Journal of Neuroimmunology</i> , 2012 , 243, 25-33	3.5	20
13	Fine mapping of a monoclonal antibody to the N-Methyl D-aspartate receptor reveals a short linear epitope. <i>Biopolymers</i> , 2012 , 98, 567-75	2.2	12
12	Cross-reactivity of a human IgG ₁ anticitrullinated fibrinogen monoclonal antibody to a citrullinated profilaggrin peptide. <i>Protein Science</i> , 2012 , 21, 1929-41	6.3	22

11	Fast and efficient characterization of an anti-gliadin monoclonal antibody epitope related to celiac disease using resin-bound peptides. <i>Journal of Immunological Methods</i> , 2011 , 365, 174-82	2.5	12
10	Antimicrobial activities of twenty lysine-peptoid hybrids against clinically relevant bacteria and fungi. <i>Chemotherapy</i> , 2008 , 54, 152-6	3.2	48
9	The chaperone and potential mannan-binding lectin (MBL) co-receptor calreticulin interacts with MBL through the binding site for MBL-associated serine proteases. <i>FEBS Journal</i> , 2008 , 275, 515-26	5.7	32
8	Peptide binding specificity of the chaperone calreticulin. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007 , 1774, 701-13	4	24
7	Structure-activity study of the antibacterial peptide fallaxin. <i>Protein Science</i> , 2007 , 16, 1969-76	6.3	33
6	Potent antibacterial lysine-peptoid hybrids identified from a positional scanning combinatorial library. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 4444-51	3.4	24
5	Structure-activity relationship study of anoplin. <i>Journal of Peptide Science</i> , 2005 , 11, 113-21	2.1	40
4	Novel lysine-peptoid hybrids with antibacterial properties. <i>Journal of Peptide Science</i> , 2005 , 11, 727-34	2.1	33
3	Synthesis of 2-Acetamido-2-deoxy-β-D-glucopyranose O-Glycopeptides from N-Dithiasuccinoyl-Protected Derivatives 1-3. <i>Journal of the American Chemical Society</i> , 1996 , 118, 3148-3155	16.4	61
2	Solid-phase peptide synthesis on proteins. <i>International Journal of Peptide and Protein Research</i> , 1993 , 41, 237-45		7
1	Bovine serum albumin: A new support for solid-phase peptide synthesis 1992 , 637-638		1