

Rachel J Stephenson

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

659
citations

840776

11
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendrimers in vaccine delivery: Recent progress and advances. <i>Biomaterials</i> , 2022, 280, 121303.	11.4	30
2	Developing an Effective Glycan-Based Vaccine for <i>Streptococcus Pyogenes</i> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	4
3	Peptide-Based Nanovaccines in the Treatment of Cervical Cancer: A Review of Recent Advances. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 869-900.	6.7	17
4	Structure-activity relationship of lipid, cyclic peptide and antigen rearrangement of physically mixed vaccines. <i>International Journal of Pharmaceutics</i> , 2022, 617, 121614.	5.2	1
5	Advances in Infectious Disease Vaccine Adjuvants. <i>Vaccines</i> , 2022, 10, 1120.	4.4	32
6	Nanocarrier-based vaccine delivery systems for synthetic peptide vaccines. , 2021, , 509-535.		2
7	Immunogenicity Assessment of Cell Wall Carbohydrates of Group A <i>Streptococcus</i> via Self-Adjuvanted Glyco-lipopeptides. <i>ACS Infectious Diseases</i> , 2021, 7, 390-405.	3.8	9
8	Polyethylenimine quantity and molecular weight influence its adjuvanting properties in liposomal peptide vaccines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127920.	2.2	9
9	Physical mixture of a cyclic lipopeptide vaccine induced high titres of opsonic IgG antibodies against group A streptococcus. <i>Biomaterials Science</i> , 2021, 10, 281-293.	5.4	5
10	Polyethylenimine: An Intranasal Adjuvant for Liposomal Peptide-Based Subunit Vaccine against Group A <i>Streptococcus</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 2502-2512.	3.8	21
11	Structure-Activity Analysis of Cyclic Multicomponent Lipopeptide Self-Adjuvanting Vaccine Candidates Presenting Group A <i>Streptococcus</i> Antigens. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5387-5397.	6.4	11
12	Opsonic Activity of Conservative Versus Variable Regions of the Group A <i>Streptococcus</i> M Protein. <i>Vaccines</i> , 2020, 8, 210.	4.4	9
13	Immunology of carbohydrate-based vaccines. <i>Advanced Drug Delivery Reviews</i> , 2020, 165-166, 117-126.	13.7	21
14	Application of Fmoc-SPPS, Thiol-Maleimide Conjugation, and Copper(I)-Catalyzed Alkyne-Azide Cycloaddition "Click" Reaction in the Synthesis of a Complex Peptide-Based Vaccine Candidate Against Group A <i>Streptococcus</i> . <i>Methods in Molecular Biology</i> , 2020, 2103, 13-27.	0.9	6
15	Influence of Physicochemical Properties of Lipopeptide Adjuvants on the Immune Response: A Rationale for Engineering a Potent Vaccine. <i>Chemistry - A European Journal</i> , 2018, 24, 9892-9902.	3.3	9
16	Recent advances in self-assembled peptides: Implications for targeted drug delivery and vaccine engineering. <i>Advanced Drug Delivery Reviews</i> , 2017, 110-111, 169-187.	13.7	281
17	Frontispiece: An Overview of Structural Features of Antibacterial Glycoconjugate Vaccines That Influence Their Immunogenicity. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
18	An Overview of Structural Features of Antibacterial Glycoconjugate Vaccines That Influence Their Immunogenicity. <i>Chemistry - A European Journal</i> , 2017, 23, 4233-4254.	3.3	43

#	ARTICLE	IF	CITATIONS
19	Synthesis of Mannosylated Lipopeptides with Receptor Targeting Properties. <i>Bioconjugate Chemistry</i> , 2016, 27, 533-548.	3.6	12
20	Systematic evaluation of self-adjuvanting lipopeptide nano-vaccine platforms for the induction of potent CD8+T-cell responses. <i>Nanomedicine</i> , 2016, 11, 137-152.	3.3	12
21	Synthesis and Characterization of Bradykinin Derivatives Based on a β -Cyclodextrin Core. <i>Australian Journal of Chemistry</i> , 2016, 69, 328.	0.9	4
22	Identification of Host Insulin Binding Sites on <i>Schistosoma japonicum</i> Insulin Receptors. <i>PLoS ONE</i> , 2016, 11, e0159704.	2.5	9
23	Multiplex Serology for Common Viral Infections in Feral Pigs (<i>Sus scrofa</i>) in Hawaii between 2007 and 2010. <i>Journal of Wildlife Diseases</i> , 2015, 51, 239-243.	0.8	9
24	Synthesis and Characterisation of Self-Assembled and Self-Adjuvanting Asymmetric Multi-Epitope Lipopeptides of Ovalbumin. <i>Chemistry - A European Journal</i> , 2015, 21, 1251-1261.	3.3	10
25	Schistosome Vaccine Adjuvants in Preclinical and Clinical Research. <i>Vaccines</i> , 2014, 2, 654-685.	4.4	26
26	Revisiting glucose uptake and metabolism in schistosomes: new molecular insights for improved schistosomiasis therapies. <i>Frontiers in Genetics</i> , 2014, 5, 176.	2.3	27
27	Effect of lipidated gonadotropin-releasing hormone peptides on receptor mediated binding and uptake into prostate cancer cells in vitro. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 1799-1808.	3.3	7
28	Targeting the Mannose Receptor with Mannosylated Subunit Vaccines. <i>Current Medicinal Chemistry</i> , 2014, 21, 3405-3418.	2.4	21
29	Improved Fmoc Synthesis of Bradykinin. <i>Protein and Peptide Letters</i> , 2011, 18, 952-955.	0.9	2
30	Synthesis of bifunctional peptide derivatives based on a β -cyclodextrin core with drug delivery potential. <i>Tetrahedron Letters</i> , 2010, 51, 800-803.	1.4	10
31	Developing an Effective Glycan-Based Vaccine for <i>Streptococcus Pyogenes</i> . <i>Angewandte Chemie</i> , 0, , .	2.0	0