

Mariusz Skwarczynski

List of Publications by Citations

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140
papers

4,125
citations

37
h-index

57
g-index

168
ext. papers

4,877
ext. citations

4.6
avg, IF

5.92
L-index

#	Paper	IF	Citations
140	Peptide-based synthetic vaccines. <i>Chemical Science</i> , 2016 , 7, 842-854	9.4	305
139	Paclitaxel prodrugs: toward smarter delivery of anticancer agents. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 7253-69	8.3	142
138	Recent progress in adjuvant discovery for peptide-based subunit vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 778-96	4.4	141
137	Polyacrylate dendrimer nanoparticles: a self-adjuvanting vaccine delivery system. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 5742-5	16.4	135
136	Recent advances in peptide-based subunit nanovaccines. <i>Nanomedicine</i> , 2014 , 9, 2657-69	5.6	129
135	Self-adjuvanting polymer-peptide conjugates as therapeutic vaccine candidates against cervical cancer. <i>Biomacromolecules</i> , 2013 , 14, 2798-806	6.9	104
134	Peptide-based subunit nanovaccines. <i>Current Drug Delivery</i> , 2011 , 8, 282-9	3.2	93
133	Oral delivery of nanoparticle-based vaccines. <i>Expert Review of Vaccines</i> , 2014 , 13, 1361-76	5.2	89
132	A novel approach of water-soluble paclitaxel prodrug with no auxiliary and no byproduct: design and synthesis of isotaxel. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 3782-4	8.3	78
131	Liposome-based delivery system for vaccine candidates: constructing an effective formulation. <i>Nanomedicine</i> , 2012 , 7, 1877-93	5.6	75
130	Peptide conjugation via CuAAC 'click' chemistry. <i>Molecules</i> , 2013 , 18, 13148-74	4.8	75
129	Self-adjuvanting polyacrylic nanoparticulate delivery system for group A streptococcus (GAS) vaccine. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011 , 7, 168-73	6	67
128	Liposomes as nanovaccine delivery systems. <i>Current Topics in Medicinal Chemistry</i> , 2014 , 14, 1194-208	3	67
127	Mercuric Triflate-TMU Catalyzed Hydration of Terminal Alkyne to give Methyl Ketone under Mild Conditions. <i>Chemistry Letters</i> , 2002 , 31, 12-13	1.7	66
126	O-N intramolecular acyl migration reaction in the development of prodrugs and the synthesis of difficult sequence-containing bioactive peptides. <i>Biopolymers</i> , 2004 , 76, 344-56	2.2	64
125	Development of novel water-soluble photocleavable protective group and its application for design of photoresponsive paclitaxel prodrugs. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 5389-97	3.4	61
124	Mercuric triflate catalyzed hydroxylative carbocyclization of 1,6-enynes. <i>Organic Letters</i> , 2003 , 5, 1609-11	1.2	60

123	D-Acyl isopeptide method for the efficient synthesis of difficult sequence-containing peptides: use of D-acyl isodipeptide unit <i>Tetrahedron Letters</i> , 2006 , 47, 3013-3017	2	56
122	Accurate assay of enantiopurity of 1-hydroxy- and 2-hydroxyalkylphosphonate esters. <i>Tetrahedron: Asymmetry</i> , 1996 , 7, 1277-1280		55
121	Poly(amino acids) as a potent self-adjuvanting delivery system for peptide-based nanovaccines. <i>Science Advances</i> , 2020 , 6, eaax2285	14.3	53
120	Polyglutamic acid-trimethyl chitosan-based intranasal peptide nano-vaccine induces potent immune responses against group A streptococcus. <i>Acta Biomaterialia</i> , 2018 , 80, 278-287	10.8	51
119	The application of self-assembled nanostructures in peptide-based subunit vaccine development. <i>European Polymer Journal</i> , 2017 , 93, 670-681	5.2	50
118	Toll-like receptor agonists: a patent review (2011 - 2013). <i>Expert Opinion on Therapeutic Patents</i> , 2014 , 24, 453-70	6.8	50
117	Development of first photoresponsive prodrug of paclitaxel. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 4492-6	2.9	50
116	Multilayer engineered nanoliposomes as a novel tool for oral delivery of lipopeptide-based vaccines against group A Streptococcus. <i>Nanomedicine</i> , 2016 , 11, 1223-36	5.6	49
115	Application of the O-N intramolecular acyl migration reaction in medicinal chemistry. <i>Current Medicinal Chemistry</i> , 2007 , 14, 2813-23	4.3	47
114	Polyacrylate-based delivery system for self-adjuvanting anticancer peptide vaccine. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 888-96	8.3	46
113	Liposome-based intranasal delivery of lipopeptide vaccine candidates against group A streptococcus. <i>Acta Biomaterialia</i> , 2016 , 41, 161-8	10.8	46
112	Polymers for subunit vaccine delivery. <i>European Polymer Journal</i> , 2019 , 114, 397-410	5.2	44
111	Lipid Core Peptide System for Gene, Drug, and Vaccine Delivery. <i>Australian Journal of Chemistry</i> , 2009 , 62, 956	1.2	44
110	Advances in peptide-based human papillomavirus therapeutic vaccines. <i>Current Topics in Medicinal Chemistry</i> , 2012 , 12, 1581-92	3	43
109	Cell-penetrating Peptides: Efficient Vectors for Vaccine Delivery. <i>Current Drug Delivery</i> , 2019 , 16, 430-443	3.2	42
108	Double adjuvanting strategy for peptide-based vaccines: trimethyl chitosan nanoparticles for lipopeptide delivery. <i>Nanomedicine</i> , 2016 , 11, 3223-3235	5.6	42
107	Polymer-peptide hybrids as a highly immunogenic single-dose nanovaccine. <i>Nanomedicine</i> , 2014 , 9, 35-43	3.6	41
106	No auxiliary, no byproduct strategy for water-soluble prodrugs of taxoids: scope and limitation of O-N intramolecular acyl and acyloxy migration reactions. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 2655-66	8.3	41

105	Intranasal delivery of nanoparticle-based vaccines. <i>Therapeutic Delivery</i> , 2017 , 8, 151-167	3.8	40
104	Controlled production of amyloid beta peptide from a photo-triggered, water-soluble precursor "click peptide". <i>ChemBioChem</i> , 2008 , 9, 3055-65	3.8	37
103	A Global Review on Short Peptides: Frontiers and Perspectives. <i>Molecules</i> , 2021 , 26,	4.8	37
102	Lipid-core-peptide system for self-adjuvanting synthetic vaccine delivery. <i>Methods in Molecular Biology</i> , 2011 , 751, 297-308	1.4	36
101	Polyelectrolyte-Based Platforms for the Delivery of Peptides and Proteins. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 4937-4950	5.5	35
100	Group A Streptococcal vaccine candidate: contribution of epitope to size, antigen presenting cell interaction and immunogenicity. <i>Nanomedicine</i> , 2014 , 9, 2613-24	5.6	35
99	Self-adjuvanting vaccine against group A streptococcus: application of fibrillized peptide and immunostimulatory lipid as adjuvant. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 6401-8	3.4	34
98	Peptide-based subunit vaccine against hookworm infection. <i>PLoS ONE</i> , 2012 , 7, e46870	3.7	34
97	"O-acyl isopeptide method" for peptide synthesis: synthesis of forty kinds of "O-acyl isodipeptide unit" Boc-Ser/Thr(Fmoc-Xaa)-OH. <i>Organic and Biomolecular Chemistry</i> , 2007 , 5, 1720-30	3.9	32
96	Multiantigenic peptide-polymer conjugates as therapeutic vaccines against cervical cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 4372-4380	3.4	31
95	O-N intramolecular acyl migration strategy in water-soluble prodrugs of taxoids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 4441-4	2.9	30
94	Lipid core peptide/poly(lactic-co-glycolic acid) as a highly potent intranasal vaccine delivery system against Group A streptococcus. <i>International Journal of Pharmaceutics</i> , 2016 , 513, 410-420	6.5	29
93	Levofloxacin and indolicidin for combination antimicrobial therapy. <i>Current Drug Delivery</i> , 2015 , 12, 108-114	3.4	29
92	Recent Advances in the Development of Peptide Vaccines and Their Delivery Systems Against Group A Streptococcus. <i>Vaccines</i> , 2019 , 7,	5.3	28
91	Lipopeptide-Based Oral Vaccine Against Hookworm Infection. <i>Journal of Infectious Diseases</i> , 2020 , 221, 934-942	7	28
90	Lipid Peptide Core Nanoparticles as Multivalent Vaccine Candidates against Streptococcus pyogenes. <i>Australian Journal of Chemistry</i> , 2012 , 65, 35	1.2	26
89	'Click peptide': a novel 'O-acyl isopeptide method' for peptide synthesis and chemical biology-oriented synthesis of amyloid beta peptide analogues. <i>Journal of Peptide Science</i> , 2006 , 12, 823-831	3.1	26
88	Polyacrylate Dendrimer Nanoparticles: A Self-Adjuvanting Vaccine Delivery System. <i>Angewandte Chemie</i> , 2010 , 122, 5878-5881	3.6	25

87	O-N intramolecular alkoxy carbonyl migration of typical protective groups in hydroxyamino acids. <i>Journal of Organic Chemistry</i> , 2006 , 71, 2542-5	4.2	24
86	Self-assembly of trimethyl chitosan and poly(anionic amino acid)-peptide antigen conjugate to produce a potent self-adjuvanting nanovaccine delivery system. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 3082-3088	3.4	23
85	Structure-activity relationship of group A streptococcus lipopeptide vaccine candidates in trimethyl chitosan-based self-adjuvanting delivery system. <i>European Journal of Medicinal Chemistry</i> , 2019 , 179, 100-108	6.8	23
84	The use of a conformational cathepsin D-derived epitope for vaccine development against <i>Schistosoma mansoni</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 1307-12	3.4	23
83	Liposomes as a Vaccine Delivery System 2017 , 221-239		23
82	Lipopeptide Nanoparticles: Development of Vaccines against Hookworm Parasite. <i>ChemMedChem</i> , 2015 , 10, 1647-54	3.7	23
81	Self-adjuvanting therapeutic peptide-based vaccine induce CD8+ cytotoxic T lymphocyte responses in a murine human papillomavirus tumor model. <i>Current Drug Delivery</i> , 2015 , 12, 3-8	3.2	23
80	Short cationic lipopeptides as effective antibacterial agents: Design, physicochemical properties and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 2235-41	3.4	23
79	Double conjugation strategy to incorporate lipid adjuvants into multiantigenic vaccines. <i>Chemical Science</i> , 2016 , 7, 2308-2321	9.4	22
78	Recent advances in the development of subunit-based RSV vaccines. <i>Expert Review of Vaccines</i> , 2016 , 15, 53-68	5.2	22
77	Development of Polyelectrolyte Complexes for the Delivery of Peptide-Based Subunit Vaccines against Group A. <i>Nanomaterials</i> , 2020 , 10,	5.4	21
76	Structure-activity relationship of lipid core peptide-based Group A Streptococcus vaccine candidates. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3095-101	3.4	21
75	A semi-synthetic whole parasite vaccine designed to protect against blood stage malaria. <i>Acta Biomaterialia</i> , 2016 , 44, 295-303	10.8	20
74	Lipid core peptide targeting the cathepsin D hemoglobinase of <i>Schistosoma mansoni</i> as a component of a schistosomiasis vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 399-409	4.4	20
73	Development of highly pure Ehelical lipoglycopeptides as self-adjuvanting vaccines. <i>Tetrahedron</i> , 2009 , 65, 3459-3464	2.4	20
72	Lipids as Activators of Innate Immunity in Peptide Vaccine Delivery. <i>Current Medicinal Chemistry</i> , 2020 , 27, 2887-2901	4.3	20
71	Vaccination with lipid core peptides fails to induce epitope-specific T cell responses but confers non-specific protective immunity in a malaria model. <i>PLoS ONE</i> , 2012 , 7, e40928	3.7	19
70	Design and Synthesis of Lipopeptide - Carbohydrate Assembled Multivalent Vaccine Candidates Using Native Chemical Ligation. <i>Australian Journal of Chemistry</i> , 2009 , 62, 993	1.2	19

69	Enantioselective hydrolysis of 1-butyryloxyalkylphosphonates by lipolytic microorganisms: <i>Pseudomonas fluorescens</i> and <i>Penicillium citrinum</i> . <i>Chirality</i> , 1999 , 11, 109-114	2.1	19
68	The Role of Size in Development of Mucosal Liposome-Lipopeptide Vaccine Candidates Against Group A <i>Streptococcus</i> . <i>Medicinal Chemistry</i> , 2016 , 13, 22-27	1.8	19
67	Microwave-assisted synthesis of difficult sequence-containing peptides using the isopeptide method. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 2370-6	3.9	18
66	Induction of high titred, non-neutralising antibodies by self-adjuvanting peptide epitopes derived from the respiratory syncytial virus fusion protein. <i>Scientific Reports</i> , 2017 , 7, 11130	4.9	18
65	M-protein-derived conformational peptide epitope vaccine candidate against Group A <i>Streptococcus</i> . <i>Current Drug Delivery</i> , 2013 , 10, 39-45	3.2	18
64	Linear and branched polyacrylates as a delivery platform for peptide-based vaccines. <i>Therapeutic Delivery</i> , 2016 , 7, 601-9	3.8	18
63	Polyacrylate-Peptide Antigen Conjugate as a Single-Dose Oral Vaccine against Group A. <i>Vaccines</i> , 2020 , 8,	5.3	17
62	Peptide-based vaccines 2018 , 327-358		17
61	Cholic Acid-based Delivery System for Vaccine Candidates against Group A <i>Streptococcus</i> . <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 1253-1259	4.3	17
60	Pro-apoptotic activity of lipidic amino acids isolated from <i>Protoperla variabilis</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 7997-8004	3.4	17
59	Highly Immunogenic Trimethyl Chitosan-based Delivery System for Intranasal Lipopeptide Vaccines against Group A <i>Streptococcus</i> . <i>Current Drug Delivery</i> , 2017 , 14, 701-708	3.2	16
58	Bivalent mucosal peptide vaccines administered using the LCP carrier system stimulate protective immune responses against <i>Streptococcus pyogenes</i> infection. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 2463-2474	6	15
57	Lipo-Peptides/Saccharides for Peptide Vaccine Delivery 2013 , 571-579		14
56	The Use of Microwave-Assisted Solid-Phase Peptide Synthesis and Click Chemistry for the Synthesis of Vaccine Candidates Against Hookworm Infection. <i>Methods in Molecular Biology</i> , 2016 , 1403, 639-53	1.4	14
55	Towards the Development of Synthetic Antibiotics: Designs Inspired by Natural Antimicrobial Peptides. <i>Current Medicinal Chemistry</i> , 2016 , 23, 4610-4624	4.3	13
54	Carbohydrate Immune Adjuvants in Subunit Vaccines. <i>Pharmaceutics</i> , 2020 , 12,	6.4	13
53	Chemical Conjugation Strategies for the Development of Protein-Based Subunit Nanovaccines. <i>Vaccines</i> , 2021 , 9,	5.3	13
52	Induction of Plasmodium-Specific Immune Responses Using Liposome-Based Vaccines. <i>Frontiers in Immunology</i> , 2019 , 10, 135	8.4	13

51	Poly(hydrophobic amino acid)-Based Self-Adjuvanting Nanoparticles for Group A Vaccine Delivery. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 2648-2658	8.3	13
50	Development of natural and unnatural amino acid delivery systems against hookworm infection. <i>Precision Nanomedicine</i> , 2020 , 3, 471-482	1.2	12
49	Thymine, adenine and lipoamino acid based gene delivery systems. <i>Chemical Communications</i> , 2010 , 46, 3140-2	5.8	11
48	The immune system likes nanotechnology. <i>Nanomedicine</i> , 2014 , 9, 2607-9	5.6	10
47	Comparison of Fluorinated and Nonfluorinated Lipids in Self-Adjuvanting Delivery Systems for Peptide-Based Vaccines. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 227-232	4.3	9
46	Self-assembling lipopeptides with a potent activity against Gram-positive bacteria, including multidrug resistant strains. <i>Nanomedicine</i> , 2015 , 10, 3359-71	5.6	9
45	Group A Streptococcal Vaccine Candidates based on the Conserved Conformational Epitope from M Protein. <i>Drug Delivery Letters</i> , 2011 , 1, 2-8	0.8	8
44	Key Considerations for the Development of Safe and Effective SARS-CoV-2 Subunit Vaccine: A Peptide-Based Vaccine Alternative. <i>Advanced Science</i> , 2021 , 8, e2100985	13.6	8
43	A study on the encapsulation of an occludin lipophilic derivative in liposomal carriers. <i>Journal of Liposome Research</i> , 2015 , 25, 287-93	6.1	7
42	Synthesis of glycolipopeptidic building blocks for carbohydrate receptor discovery. <i>Carbohydrate Research</i> , 2011 , 346, 1439-44	2.9	7
41	Development of conformational mimetics of conserved Streptococcus pyogenes minimal epitope as vaccine candidates. <i>Current Drug Delivery</i> , 2009 , 6, 520-7	3.2	7
40	pH-triggered peptide self-assembly into fibrils: a potential peptide-based subunit vaccine delivery platform. <i>Biochemical Compounds</i> , 2013 , 1, 2		7
39	Progress in the Development of Subunit Vaccines against Malaria. <i>Vaccines</i> , 2020 , 8,	5.3	7
38	Antibodies to neutralising epitopes synergistically block the interaction of the receptor-binding domain of SARS-CoV-2 to ACE 2. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1260	6.8	7
37	Evaluation of Lipopeptides as Toll-like Receptor 2 Ligands. <i>Current Drug Delivery</i> , 2017 , 14, 935-943	3.2	6
36	Liposomal formulation of polyacrylate-peptide conjugate as a new vaccine candidate against cervical cancer. <i>Precision Nanomedicine</i> , 2018 , 1, 183-193	1.2	6
35	Cell-Penetrating Peptides-Based Liposomal Delivery System Enhanced Immunogenicity of Peptide-Based Vaccine against Group A Streptococcus. <i>Vaccines</i> , 2021 , 9,	5.3	6
34	Inulin: A New Adjuvant With Unknown Mode of Action. <i>EBioMedicine</i> , 2017 , 15, 8-9	8.8	5

33	Combined synthetic and recombinant techniques for the development of lipoprotein-based, self-adjuvanting vaccines targeting human papillomavirus type-16 associated tumors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 5570-5	2.9	5
32	Alkylation of Potassium 1-(N-Benzyloxycarbonylamino)alkylphosphonates and Phosphinates in the Presence of 18-Crown-6. <i>Synthetic Communications</i> , 1995 , 25, 3565-3571	1.7	5
31	Investigating the affinity of poly tert-butyl acrylate toward Toll-Like Receptor 2. <i>AIMS Allergy and Immunology</i> , 2018 , 2, 141-147	0.5	5
30	Mannosylated liposomes formulated with whole parasite <i>P. falciparum</i> blood-stage antigens are highly immunogenic in mice. <i>Vaccine</i> , 2020 , 38, 1494-1504	4.1	5
29	Pre-clinical evaluation of a whole-parasite vaccine to control human babesiosis. <i>Cell Host and Microbe</i> , 2021 , 29, 894-903.e5	23.4	5
28	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 Streptococcus. <i>Methods in Molecular Biology</i> , 2020 , 2103, 13-27	1.4	5
27	Poly-L-lysine-coated nanoparticles are ineffective in inducing mucosal immunity against group a streptococcus. <i>Biochemical Compounds</i> , 2017 , 5, 1		4
26	A dual-adjuvanting strategy for peptide-based subunit vaccines against group A Streptococcus: Lipidation and polyelectrolyte complexes. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115823	3.4	4
25	Oral Peptide Vaccine against Hookworm Infection: Correlation of Antibody Titers with Protective Efficacy. <i>Vaccines</i> , 2021 , 9,	5.3	4
24	Peptide-Based Nanovaccines in the Treatment of Cervical Cancer: A Review of Recent Advances.. <i>International Journal of Nanomedicine</i> , 2022 , 17, 869-900	7.3	4
23	Antimicrobial Activity Enhancers: Towards Smart Delivery of Antimicrobial Agents.. <i>Antibiotics</i> , 2022 , 11,	4.9	4
22	Developments in Vaccine Adjuvants.. <i>Methods in Molecular Biology</i> , 2022 , 2412, 145-178	1.4	4
21	Group A Streptococcal Vaccine Candidates based on the Conserved Conformational Epitope from M Protein. <i>Drug Delivery Letters</i> , 2011 , 1, 2-8	0.8	3
20	The Use of Lypolytic Microorganisms <i>Pseudomonas fluorescens</i> and <i>Penicillium citrinum</i> for the Preparation of Optically Active 1-Hydroxyalkylphosphonates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996 , 111, 86-86	1	3
19	Synthesis and immunological evaluation of peptide-based vaccine candidates against malaria. <i>Biochemical Compounds</i> , 2016 , 4, 1		3
18	Cyclic Dipeptides: The Biological and Structural Landscape with Special Focus on the Anti-Cancer Proline-Based Scaffold. <i>Biomolecules</i> , 2021 , 11,	5.9	3
17	Development and Evaluation of a Cryopreserved Whole-Parasite Vaccine in a Rodent Model of Blood-Stage Malaria. <i>MBio</i> , 2021 , 12, e0265721	7.8	3
16	Polyacrylate-GnRH Peptide Conjugate as an Oral Contraceptive Vaccine Candidate. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3

15	Poly(hydrophobic amino acid) Conjugates for the Delivery of Multiepitope Vaccine against Group A Streptococcus. <i>Bioconjugate Chemistry</i> , 2021 , 32, 2307-2317	6.3	3
14	Lipopeptides for the Fragment-Based Pharmaceuticals Design. <i>International Journal of Organic Chemistry</i> , 2012 , 02, 75-81	0.3	2
13	A Potent Vaccine Delivery System. <i>Bio-protocol</i> , 2021 , 11, e3973	0.9	2
12	Current Prospects in Peptide-Based Subunit Nanovaccines.. <i>Methods in Molecular Biology</i> , 2022 , 2412, 309-338	1.4	2
11	Medicinal Chemistry of β -Hydroxy- α -Amino Acids 2011 , 189-245		1
10	Preparation of Trimethyl Chitosan-Based Polyelectrolyte Complexes for Peptide Subunit Vaccine Delivery. <i>Methods in Molecular Biology</i> , 2022 , 2414, 141-149	1.4	1
9	Hookworm infection: Toward development of safe and effective peptide vaccines. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1394-1419.e6	11.5	1
8	An Isodipeptide Building Block for Microwave-Assisted Solid-Phase Synthesis of Difficult Sequence-Containing Peptides. <i>Methods in Molecular Biology</i> , 2020 , 2103, 139-150	1.4	1
7	Application of intramolecular migration reaction in peptide chemistry to chemical biology, chemical pharmaceuticals and medicinal chemistry. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 611, 513-43.6		1
6	Detection and Quantification of SARS-CoV-2 Receptor Binding Domain Neutralization by a Sensitive Competitive ELISA Assay.. <i>Vaccines</i> , 2021 , 9,	5.3	1
5	Polymer-Peptide Conjugate Vaccine for Oral Immunization.. <i>Methods in Molecular Biology</i> , 2022 , 2412, 35-44	1.4	1
4	Double Conjugation Using Mercapto-Acryloyl and Alkyne-Azide Reactions for the Synthesis of Branched Multiantigenic Vaccine Candidates. <i>Methods in Molecular Biology</i> , 2021 , 2355, 141-150	1.4	
3	Peptide-Polymer Conjugation Via Copper-Catalyzed Alkyne-Azide 1,3-Dipolar Cycloaddition. <i>Methods in Molecular Biology</i> , 2021 , 2355, 1-7	1.4	
2	Investigation of liposomal self-adjuvanting peptide epitopes derived from conserved blood-stage Plasmodium antigens.. <i>PLoS ONE</i> , 2022 , 17, e0264961	3.7	
1	Liposomes for the Delivery of Lipopeptide Vaccines.. <i>Methods in Molecular Biology</i> , 2022 , 2412, 295-307	1.4	