Vasso Apostolopoulos

List of Publications by Year
in descending order

256	11,514	29994 54	43802 91
papers	citations	h-index	g-index

263	263	263	13066
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exercise and mental health. Maturitas, 2017, 106, 48-56.	1.0	523
2	Pathogen recognition and development of particulate vaccines: Does size matter?. Methods, 2006, 40, 1-9.	1.9	509
3	Immune-boosting role of vitamins D, C, E, zinc, selenium and omega-3 fatty acids: Could they help against COVID-19?. Maturitas, 2021, 143, 1-9.	1.0	263
4	A Structural Framework for Deciphering the Link Between I-Ag7 and Autoimmune Diabetes. Science, 2000, 288, 505-511.	6.0	245
5	A Functional Hot Spot for Antigen Recognition in a Superagonist TCR/MHC Complex. Immunity, 2000, 12, 251-261.	6.6	202
6	Multiple Sclerosis: Immunopathology and Treatment Update. Brain Sciences, 2017, 7, 78.	1.1	197
7	A Global Review on Short Peptides: Frontiers and Perspectives. Molecules, 2021, 26, 430.	1.7	190
8	Unus pro omnibus, omnes pro uno: A novel, evidence-based, unifying theory for the pathogenesis of endometriosis. Medical Hypotheses, 2017, 103, 10-20.	0.8	177
9	Characterization of Mice Lacking the Tetraspanin Superfamily Member CD151. Molecular and Cellular Biology, 2004, 24, 5978-5988.	1.1	167
10	Mannan-MUC1â€“Pulsed Dendritic Cell Immunotherapy: A Phase I Trial in Patients with Adenocarcinoma. Clinical Cancer Research, 2006, 12, 869-877.	3.2	156
11	Round and Round we Go: Cyclic Peptides in Disease. Current Medicinal Chemistry, 2006, 13, 2221-2232.	1.2	154
12	Pilot phase III immunotherapy study in early-stage breast cancer patients using oxidized mannan-MUC1 [ISRCTN71711835]. Breast Cancer Research, 2006, 8, R27.	2.2	150
13	Selfâ€Adjuvanting Multicomponent Cancer Vaccine Candidates Combining Perâ€Glycosylated MUC1 Glycopeptides and the Tollâ€like Receptor 2 Agonist Pam₃CysSer. Angewandte Chemie - International Edition, 2011, 50, 1635-1639.	7.2	145
14	Methamphetamine: Effects on the brain, gut and immune system. Pharmacological Research, 2017, 120, 60-67.	3.1	143
15	Delivery of antigen using a novel mannosylated dendrimer potentiates immunogenicity in vitro and in vivo. European Journal of Immunology, 2008, 38, 424-436.	1.6	139
16	The complex immunological and inflammatory network of adipose tissue in obesity. Molecular Nutrition and Food Research, 2016, 60, 43-57.	1.5	139
17	The potential application of probiotics and prebiotics for the prevention and treatment of COVID-19. Npj Science of Food, 2020, 4, 17.	2.5	135
18	Mechanisms of Cisplatin-Induced Acute Kidney Injury: Pathological Mechanisms, Pharmacological Interventions, and Genetic Mitigations. Cancers, 2021, 13, 1572.	1.7	135

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19	Targeting Antigens to Dendritic Cell Receptors for Vaccine Development. Journal of Drug Delivery, 2013, 2013, 1-22.	2.5	129
20	Eosinophils in Cancer: Favourable or Unfavourable?. Current Medicinal Chemistry, 2016, 23, 650-666.	1.2	128
21	Poly-l-lysine-coated nanoparticles: A potent delivery system to enhance DNA vaccine efficacy. Vaccine, 2007, 25, 1316-1327.	1.7	122
22	Cell-mediated immune responses to MUC1 fusion protein coupled to mannan. Vaccine, 1996, 14, 930-938.	1.7	120
23	Mannan derivatives induce phenotypic and functional maturation of mouse dendritic cells. Immunology, 2006, 118, 372-383.	2.0	120
24	The Effects of Vitamin B in Depression. Current Medicinal Chemistry, 2016, 23, 4317-4337.	1.2	112
25	Be well: A potential role for vitamin B in COVID-19. Maturitas, 2021, 144, 108-111.	1.0	108
26	Can SARS-CoV-2 Virus Use Multiple Receptors to Enter Host Cells?. International Journal of Molecular Sciences, 2021, 22, 992.	1.8	106
27	Immunomodulatory Effects of Dietary Polyphenols. Nutrients, 2021, 13, 728.	1.7	106
28	Ex vivo targeting of the macrophage mannose receptor generates anti-tumor CTL responses. Vaccine, 2000, 18, 3174-3184.	1.7	105
29	The effects of vitamin B on the immune/cytokine network and their involvement in depression. Maturitas, 2017, 96, 58-71.	1.0	104
30	Cellular Mucins: Targets for Immunotherapy. Critical Reviews in Immunology, 1994, 14, 293-309.	1.0	103
31	Aldehyde-mannan antigen complexes target the MHC class I antigen-presentation pathway. European Journal of Immunology, 2000, 30, 1714-1723.	1.6	101
32	Structural Comparison of Allogeneic and Syngeneic T Cell Receptorâ€“Peptide-Major Histocompatibility Complex Complexes. Journal of Experimental Medicine, 2002, 195, 1175-1186.	4.2	96
33	Role of the nervous system in cancer metastasis. Journal of Experimental and Clinical Cancer Research, 2018, 37, 5.	3.5	95
34	MUC1 cross-reactive GalÎ±(l,3)Gal antibodies in humans switch immune responses from cellular to humoral. Nature Medicine, 1998, 4, 315-320.	15.2	93
35	Up to 15-year clinical follow-up of a pilot Phase III immunotherapy study in stage II breast cancer patients using oxidized mannanâ€“MUC1. Immunotherapy, 2013, 5, 1177-1182.	1.0	92
36	PD-1/PD-L1 in disease. Immunotherapy, 2018, 10, 149-160.	1.0	90

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37	MUC1-specific immune responses in human MUC1 transgenic mice immunized with various human MUC1 vaccines. Cancer Immunology, Immunotherapy, 2000, 48, 588-594.	2.0	88
38	MUC1 (CD227): a multi-tasked molecule. Cellular and Molecular Life Sciences, 2015, 72, 4475-4500.	2.4	85
39	To exercise, or, not to exercise, during menopause and beyond. Maturitas, 2014, 77, 318-323.	1.0	84
40	A glycopeptide in complex with MHC class I uses the GalNAc residue as an anchor. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15029-15034.	3.3	82
41	Immunomodulatory effects of probiotics: Can they be used to treat allergies and autoimmune diseases?. Maturitas, 2019, 119, 25-38.	1.0	82
42	A Heat Shock Protein 70-Based Vaccine with Enhanced Immunogenicity for Clinical Use. Journal of Immunology, 2010, 184, 488-496.	0.4	80
43	The potential actions of angiotensinâ€converting enzyme II (ACE2) activator diminazene aceturate (DIZE) in various diseases. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 751-758.	0.9	74
44	Structure and Design of Polycationic Carriers For Gene Delivery. Mini-Reviews in Medicinal Chemistry, 2006, 6, 1285-1298.	1.1	72
45	Is COVID-19 the worst pandemic?. Maturitas, 2021, 149, 56-58.	1.0	71
46	Antagonistic Effects of Human Cyclic MBP87-99 Altered Peptide Ligands in Experimental Allergic Encephalomyelitis and Human T-Cell Proliferation. Journal of Medicinal Chemistry, 2002, 45, 275-283.	2.9	70
47	Strategies used for MUC1 immunotherapy: human clinical studies. Expert Review of Vaccines, 2008, 7, 963-975.	2.0	67
48	Delivery of DNA vaccines: an overview on the use of biodegradable polymeric and magnetic nanoparticles. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2010, 2, 205-218.	3.3	67
49	The emergence of new strains of SARS-CoV-2. What does it mean for COVID-19 vaccines?. Expert Review of Vaccines, 2021, 20, 635-638.	2.0	66
50	MUC1 peptide epitopes associated with five different H-2 class I molecules. European Journal of Immunology, 1997, 27, 2579-2587.	1.6	65
51	Crystal Structure of a Non-canonical Low-affinity Peptide Complexed with MHC Class I: A New Approach For Vaccine Design. Journal of Molecular Biology, 2002, 318, 1293-1305.	2.0	65
52	Tetraspanins CD37 and CD151 differentially regulate Ag presentation and Tâ€cell coâ€stimulation by DC. European Journal of Immunology, 2009, 39, 50-55.	1.6	64
53	The Anti-Inflammatory Effect of Taurine on Cardiovascular Disease. Nutrients, 2020, 12, 2847.	1.7	64
54	Synthesis and Immunological Evaluation of Selfâ€Assembling and Selfâ€Adjuvanting Tricomponent Glycopeptide Cancerâ€Vaccine Candidates. Chemistry - A European Journal, 2012, 18, 16540-16548.	1.7	63

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55	Design And Synthesis of a Novel Potent Myelin Basic Protein Epitope 87â˜99 Cyclic Analogue:Â Enhanced Stability and Biological Properties of Mimics Render Them a Potentially New Class of Immunomodulatorsâ€. Journal of Medicinal Chemistry, 2005, 48, 1470-1480.	2.9	62
56	Physical activity and breast cancer survivors: Importance of adherence, motivational interviewing and psychological health. Maturitas, 2018, 116, 66-72.	1.0	61
57	DNA vaccines for SARS-CoV-2: toward third-generation vaccination era. Expert Review of Vaccines, 2021, 20, 1549-1560.	2.0	60
58	Reactive Oxygen Species Level Defines Two Functionally Distinctive Stages of Inflammatory Dendritic Cell Development from Mouse Bone Marrow. Journal of Immunology, 2010, 184, 2863-2872.	0.4	58
59	Fourier transform infrared spectroscopy analysis of physicochemical changes in UHT milk during accelerated storage. International Dairy Journal, 2017, 66, 99-107.	1.5	58
60	Nucleic Acid Vaccines for COVID-19: A Paradigm Shift in the Vaccine Development Arena. Biologics, 2021, 1, 337-356.	2.3	58
61	Cellular Mucins: Targets for Immunotherapy. Critical Reviews in Immunology, 2017, 37, 421-437.	1.0	57
62	The Complex Interaction between the Tumor Micro-Environment and Immune Checkpoints in Breast Cancer. Cancers, 2019, 11, 1205.	1.7	57
63	A global picture: therapeutic perspectives for COVID-19. Immunotherapy, 2022, 14, 351-371.	1.0	56
64	Tirzepatide, a New Era of Dual-Targeted Treatment for Diabetes and Obesity: A Mini-Review. Molecules, 2022, 27, 4315.	1.7	56
65	Dendritic Cells: Activation and Maturation - Applications for Cancer Immunotherapy. Current Medicinal Chemistry, 2005, 12, 1783-1800.	1.2	55
66	Cell-penetrating peptides: Application in vaccine delivery. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 25-34.	3.3	55
67	Cognitive decline: A vitamin B perspective. Maturitas, 2016, 93, 108-113.	1.0	55
68	Anti-CD20 Agents for Multiple Sclerosis: Spotlight on Ocrelizumab and Ofatumumab. Brain Sciences, 2020, 10, 758.	1.1	55
69	Dendritic Cells Induce Immunity and Long-Lasting Protection against Blood-Stage Malaria despite an In Vitro Parasite-Induced Maturation Defect. Infection and Immunity, 2004, 72, 5331-5339.	1.0	52
70	Mannan-mediated gene delivery for cancer immunotherapy. Immunology, 2007, 120, 325-335.	2.0	52
71	Angiotensin (1-7) and Alamandine: Similarities and differences. Pharmacological Research, 2016, 111, 820-826.	3.1	51
72	Methamphetamine and its immune-modulating effects. Maturitas, 2019, 121, 13-21.	1.0	51

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73	Design of Novel Cyclic Altered Peptide Ligands of Myelin Basic Protein MBP_{83â^'99}That Modulate Immune Responses in SJL/J Mice. Journal of Medicinal Chemistry, 2008, 51, 3971-3978.	2.9	50
74	Direct processing and presentation of antigen from malaria sporozoites by professional antigenâ€presenting cells in the induction of CD8 + Tâ€cell responses. Immunology and Cell Biology, 2005, 83, 307-312.	1.0	49
75	Tetraspanin <scp>CD</scp>37 contributes to the initiation of cellular immunity by promoting dendritic cell migration. European Journal of Immunology, 2013, 43, 1208-1219.	1.6	49
76	The mechanisms tumor cells utilize to evade the host's immune system. Maturitas, 2017, 105, 8-15.	1.0	48
77	Crosstalk between cancer and the neuro-immune system. Journal of Neuroimmunology, 2018, 315, 15-23.	1.1	48
78	Citrullination of Linear and Cyclic Altered Peptide Ligands from Myelin Basic Protein (MBP_{87â^'99}) Epitope Elicits a Th1 Polarized Response by T Cells Isolated from Multiple Sclerosis Patients: Implications in Triggering Disease. Journal of Medicinal Chemistry, 2008, 51, 7834-7842.	2.9	47
79	Eosinophils in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2019, 25, 1140-1151.	0.9	47
80	Physical and immunological aspects of exercise in chronic diseases. Immunotherapy, 2014, 6, 1145-1157.	1.0	45
81	Anti-hypertensive peptides released from milk proteins by probiotics. Maturitas, 2018, 115, 103-109.	1.0	45
82	A Complementary Role for the Tetraspanins CD37 and Tssc6 in Cellular Immunity. Journal of Immunology, 2010, 185, 3158-3166.	0.4	44
83	Strategies used for MUC1 immunotherapy: preclinical studies. Expert Review of Vaccines, 2008, 7, 951-962.	2.0	43
84	Parameters for using mannan-MUC1 fusion protein to induce cellular immunity. Cancer Immunology, Immunotherapy, 1998, 45, 321-326.	2.0	42
85	Altered peptide ligands of myelin basic protein (MBP_{87â€"99}) conjugated to reduced mannan modulate immune responses in mice. Immunology, 2009, 128, 521-533.	2.0	42
86	Is there a Link between Vitamin B and Multiple Sclerosis?. Medicinal Chemistry, 2018, 14, 170-180.	0.7	42
87	Induction of T1 (cytotoxic lymphocyte) and/or T2 (antibody) responses to a mucin-1 tumour antigen. Vaccine, 1997, 15, 1586-1593.	1.7	41
88	A 16-mer peptide (RQIKIWFQNRRMKWKK) from antennapedia preferentially targets the Class I pathway. Vaccine, 2001, 19, 1397-1405.	1.7	41
89	Global impact of delta plus variant and vaccination. Expert Review of Vaccines, 2022, 21, 597-600.	2.0	41
90	Replicating Viral Vector-Based Vaccines for COVID-19: Potential Avenue in Vaccination Arena. Viruses, 2022, 14, 759.	1.5	41

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91	Breast cancer immunotherapy: Current status and future prospects. Immunology and Cell Biology, 1996, 74, 457-464.	1.0	40
92	Design and Synthesis of a Cyclic Double Mutant Peptide (cyclo(87â˜99)[A⁹¹,A⁹⁶]MBP_{87â˜99}) Induces Altered Responses in Mice after Conjugation to Mannan: Implications in the Immunotherapy of Multiple Sclerosis. Journal of Medicinal Chemistry, 2009, 52, 214-218.	2.9	40
93	Anti-Tumor Effects of Vitamin B2, B6 and B9 in Promonocytic Lymphoma Cells. International Journal of Molecular Sciences, 2019, 20, 3763.	1.8	40
94	Streptococcus thermophilus ST285 Alters Pro-Inflammatory to Anti-Inflammatory Cytokine Secretion against Multiple Sclerosis Peptide in Mice. Brain Sciences, 2020, 10, 126.	1.1	40
95	A Veterinary Vaccine for SARS-CoV-2: The First COVID-19 Vaccine for Animals. Vaccines, 2021, 9, 631.	2.1	40
96	Omicron variant (B.1.1.529) of SARS-CoV-2: Threat for the elderly?. Maturitas, 2022, 158, 78-81.	1.0	40
97	Noncanonical peptides in complex with MHC class I. Expert Review of Vaccines, 2004, 3, 151-162.	2.0	39
98	Peptide mimics of a tumor antigen induce functional cytotoxic T cells. Nature Biotechnology, 1998, 16, 276-280.	9.4	38
99	Is Booster Dose Strategy Sufficient for Omicron Variant of SARS-CoV-2?. Vaccines, 2022, 10, 367.	2.1	38
100	Structure and Function of the Myelin Proteins: Current Status and Perspectives in Relation to Multiple Sclerosis. Current Medicinal Chemistry, 2005, 12, 1569-1587.	1.2	37
101	The good, the bad and the ugly: how altered peptide ligands modulate immunity. Expert Opinion on Biological Therapy, 2008, 8, 1873-1884.	1.4	37
102	Dendritic cell immunotherapy: clinical outcomes. Clinical and Translational Immunology, 2014, 3, e21.	1.7	36
103	Mannan-conjugated myelin peptides prime non-pathogenic Th1 and Th17 cells and ameliorate experimental autoimmune encephalomyelitis. Experimental Neurology, 2015, 267, 254-267.	2.0	36
104	Oxaliplatin Treatment Alters Systemic Immune Responses. BioMed Research International, 2019, 2019, 1-15.	0.9	35
105	A double mutation of MBP83â€“99 peptide induces IL-4 responses and antagonizes IFN-Î³ responses. Journal of Neuroimmunology, 2008, 200, 77-89.	1.1	34
106	B Vitamins and Ageing. Sub-Cellular Biochemistry, 2018, 90, 451-470.	1.0	34
107	Neuroinflammation as an etiological trigger for depression comorbid with inflammatory bowel disease. Journal of Neuroinflammation, 2022, 19, 4.	3.1	34
108	Role of the Nervous System in Tumor Angiogenesis. Cancer Microenvironment, 2018, 11, 1-11.	3.1	33

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109	Oxaliplatin-induced changes in microbiota, TLR4+ cells and enhanced HMGB1 expression in the murine colon. PLoS ONE, 2018, 13, e0198359.	1.1	33
110	Mannosylation of mutated MBP83â€“99 peptides diverts immune responses from Th1 to Th2. Molecular Immunology, 2008, 45, 3661-3670.	1.0	32
111	The Adjuvanticity of a Mannosylated Antigen Reveals TLR4 Functionality Essential for Subset Specialization and Functional Maturation of Mouse Dendritic Cells. Journal of Immunology, 2008, 181, 2455-2464.	0.4	32
112	Breast cancer and exercise: The role of adiposity and immune markers. Maturitas, 2017, 105, 16-22.	1.0	32
113	Alamandine reverses hyperhomocysteinemiaâ€induced vascular dysfunction via <scp>PKA</scp>â€dependent mechanisms. Cardiovascular Therapeutics, 2017, 35, e12306.	1.1	32
114	Vitamin B1, B2, B3, B5, and B6 and theÂImmune System. , 2019, , 115-125.		32
115	Mucormycosis â€“ An opportunistic infection in the aged immunocompromised individual: A reason for concern in COVID-19. Maturitas, 2021, 154, 58-61.	1.0	32
116	Definition of MHC-restricted CTL epitopes from non-variable number of tandem repeat sequence of MUC1. Vaccine, 2000, 18, 2059-2071.	1.7	31
117	Delivery of tumor associated antigens to antigen presenting cells using penetratin induces potent immune responses. Vaccine, 2006, 24, 3191-3202.	1.7	30
118	Receptor-Mediated Delivery of Antigens to Dendritic Cells:Â Anticancer Applications. Molecular Pharmaceutics, 2007, 4, 58-72.	2.3	30
119	Towards immunotherapeutic drugs and vaccines against multiple sclerosis. Acta Biochimica Et Biophysica Sinica, 2008, 40, 636-642.	0.9	30
120	Crystal Structure of a Non-canonical High Affinity Peptide Complexed with MHC Class I: A Novel Use of Alternative Anchors. Journal of Molecular Biology, 2002, 318, 1307-1316.	2.0	29
121	Synthesis and study of the electrophoretic behavior of mannan conjugates with cyclic peptide analogue of myelin basic protein using lysine-glycine linker. Analytical Biochemistry, 2005, 347, 121-128.	1.1	28
122	Insights into Peptide-Based Vaccine Design for Cancer Immunotherapy. Current Medicinal Chemistry, 2005, 12, 1481-1494.	1.2	27
123	Penetratin tandemly linked to a CTL peptide induces anti-tumour T-cell responses via a cross-presentation pathway. Immunology, 2006, 117, 329-339.	2.0	27
124	Oxidized and reduced mannan mediated MUC1 DNA immunization induce effective anti-tumor responses. Vaccine, 2008, 26, 3827-3834.	1.7	27
125	Immunotherapy with mannan-MUC1 and IL-12 in MUC1 transgenic mice. Vaccine, 2000, 19, 158-162.	1.7	26
126	The effect of T1 and T2 cytokines on the cytotoxic T cell response to mannan-MUC1. Cancer Immunology, Immunotherapy, 2000, 48, 644-652.	2.0	24

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127	Vaccine Delivery Methods into the Future. Vaccines, 2016, 4, 9.	2.1	24
128	Predicting sediment formation in ultra high temperature-treated whole and skim milkÂusing attenuated total reflectance-Fourier transform infrared spectroscopy. International Dairy Journal, 2017, 74, 39-48.	1.5	24
129	Effects of platelet-rich plasma and platelet-poor plasma on human dermal fibroblasts. Maturitas, 2018, 117, 34-44.	1.0	24
130	Molecular basis of improved immunogenicity in DNA vaccination mediated by a mannan based carrier. Biomaterials, 2009, 30, 1389-1400.	5.7	23
131	Vaccine delivery by penetratin: mechanism of antigen presentation by dendritic cells. Immunologic Research, 2016, 64, 887-900.	1.3	23
132	Therapeutic applications of polarized light: Tissue healing and immunomodulatory effects. Maturitas, 2018, 116, 11-17.	1.0	23
133	Dual targeting of Toll-like receptor 4 and angiotensin-converting enzyme 2: aÂproposed approach to SARS-CoV-2 treatment. Future Microbiology, 2021, 16, 205-209.	1.0	23
134	Streptococcus thermophilus alters the expression of genes associated with innate and adaptive immunity in human peripheral blood mononuclear cells. PLoS ONE, 2020, 15, e0228531.	1.1	23
135	Oxidised mannan antigen conjugates preferentially stimulate T1 type immune responses. Veterinary Immunology and Immunopathology, 1998, 63, 185-190.	0.5	22
136	Whole protein and defined CD8⁺ and CD4⁺ peptides linked to penetratin targets both MHC class I and II antigen presentation pathways. Immunology and Cell Biology, 2011, 89, 904-913.	1.0	22
137	Enhanced Dendritic Cell-Mediated Antigen-Specific CD4+ T Cell Responses: IFN-Gamma Aids TLR Stimulation. Journal of Drug Delivery, 2013, 2013, 1-9.	2.5	22
138	The Onset and Progression of Chronic Colitis Parallels Increased Mucosal Serotonin Release via Enterochromaffin Cell Hyperplasia and Downregulation of the Serotonin Reuptake Transporter. Inflammatory Bowel Diseases, 2018, 24, 1021-1034.	0.9	22
139	Therapeutics to tackle Omicron outbreak. Immunotherapy, 2022, 14, 833-838.	1.0	22
140	Anti-cancer effects of polyphenol-rich sugarcane extract. PLoS ONE, 2021, 16, e0247492.	1.1	21
141	Mimics and cross reactions of relevance to tumour immunotherapy. Vaccine, 1999, 18, 268-275.	1.7	20
142	Enhanced major histocompatibility complex class I binding and immune responses through anchor modification of the non-canonical tumour-associated mucin 1-8 peptide. Immunology, 2006, 119, 306-316.	2.0	20
143	A membrane penetrating multiple antigen peptide (MAP) incorporating ovalbumin CD8 epitope induces potent immune responses in mice. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 2286-2295.	1.4	20
144	Editorial: Multiple Sclerosis: Pathogenesis and Therapeutics. Medicinal Chemistry, 2018, 14, 104-105.	0.7	20

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145	Protein/peptide and DNA vaccine delivery by targeting C-type lectin receptors. Expert Review of Vaccines, 2008, 7, 1005-1018.	2.0	19
146	Structural elucidation of Leuprolide and its analogues in solution: insight into their bioactive conformation. Amino Acids, 2010, 39, 1147-1160.	1.2	19
147	Active immunization with myelin-derived altered peptide ligand reduces mechanical pain hypersensitivity following peripheral nerve injury. Journal of Neuroinflammation, 2015, 12, 28.	3.1	19
148	Cancer Vaccines: Research and Applications. Cancers, 2019, 11, 1041.	1.7	19
149	The effects of photobiomodulation on human dermal fibroblasts in vitro: A systematic review. Journal of Photochemistry and Photobiology B: Biology, 2021, 214, 112100.	1.7	19
150	2-Deoxy-D-Glucose and its Derivatives for the COVID-19 Treatment: An Update. Frontiers in Pharmacology, 2022, 13, 899633.	1.6	19
151	Electrophoretic characterization of protein interactions suggesting limited feasibility of accelerated shelf-life testing of ultra-high temperature milk. Journal of Dairy Science, 2017, 100, 76-88.	1.4	18
152	Vitamin B12, Folic Acid, and the Immune System. , 2019, , 103-114.		18
153	Good, better, best? The effects of polarization on photobiomodulation therapy. Journal of Biophotonics, 2020, 13, e201960230.	1.1	18
154	Discovery of a new generation of angiotensin receptor blocking drugs: Receptor mechanisms and in silico binding to enzymes relevant to SARS-CoV-2. Computational and Structural Biotechnology Journal, 2022, 20, 2091-2111.	1.9	18
155	Anti-peptide monoclonal antibodies to intestinal mucin 3. Journal of Gastroenterology and Hepatology (Australia), 1995, 10, 555-561.	1.4	17
156	Cytokine Production from Murine CD4 and CD8 Cells After Mannan-MUC1 Immunization. Journal of Interferon and Cytokine Research, 1999, 19, 1373-1379.	0.5	17
157	Properties of myelin altered peptide ligand cyclo(87-99)(Ala91,Ala96)MBP87-99 render it a promising drug lead for immunotherapy of multiple sclerosis. European Journal of Medicinal Chemistry, 2015, 101, 13-23.	2.6	17
158	Leukocyte populations and IL-6 in the tumor microenvironment of an orthotopic colorectal cancer model. Acta Biochimica Et Biophysica Sinica, 2016, 48, 334-341.	0.9	17
159	Resveratrol alleviates oxidative damage in enteric neurons and associated gastrointestinal dysfunction caused by chemotherapeutic agent oxaliplatin. Maturitas, 2017, 105, 100-106.	1.0	17
160	Immunomodulatory effects of Streptococcus thermophilus on U937 monocyte cell cultures. Journal of Functional Foods, 2018, 49, 241-249.	1.6	17
161	Understanding the Driving Forces That Trigger Mutations in SARS-CoV-2: Mutational Energetics and the Role of Arginine Blockers in COVID-19 Therapy. Viruses, 2022, 14, 1029.	1.5	17
162	Methods to measure T-cell responses. Expert Review of Vaccines, 2010, 9, 595-600.	2.0	16

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163	Conjugation of a peptide to mannan and its confirmation by tricine sodium dodecyl sulfateâ€“polyacrylamide gel electrophoresis. Analytical Biochemistry, 2015, 485, 43-45.	1.1	16
164	Cyclic citrullinated MBP87â€“99 peptide stimulates T cell responses: Implications in triggering disease. Bioorganic and Medicinal Chemistry, 2017, 25, 528-538.	1.4	16
165	The Effect of Gum Arabic (Acacia senegal) on Cardiovascular Risk Factors and Gastrointestinal Symptoms in Adults at Risk of Metabolic Syndrome: A Randomized Clinical Trial. Nutrients, 2021, 13, 194.	1.7	16
166	Anti-Cancer Effects of Carnosineâ€”A Dipeptide Molecule. Molecules, 2021, 26, 1644.	1.7	16
167	The Effects of Bariatric Surgery on Vitamin B Status and Mental Health. Nutrients, 2021, 13, 1383.	1.7	16
168	Development of more efficient and effective DNA vaccines. Expert Review of Vaccines, 2009, 8, 1133-1134.	2.0	15
169	Leucocyte-Rich Platelet-Rich Plasma Enhances Fibroblast and Extracellular Matrix Activity: Implications in Wound Healing. International Journal of Molecular Sciences, 2020, 21, 6519.	1.8	15
170	Vaccine development against methamphetamine drug addiction. Expert Review of Vaccines, 2020, 19, 1105-1114.	2.0	15
171	Receptor Interactions of Angiotensin II and Angiotensin Receptor Blockersâ€”Relevance to COVID-19. Biomolecules, 2021, 11, 979.	1.8	15
172	From Angiotensin II to Cyclic Peptides and Angiotensin Receptor Blockers (ARBs): Perspectives of ARBs in COVID-19 Therapy. Molecules, 2021, 26, 618.	1.7	15
173	Characterization of Blood Monocyte Phenotype in Patients With Endometrial Cancer. International Journal of Gynecological Cancer, 2012, 22, 1.	1.2	14
174	Inflammatory biomarkers: impact for diabetes and diabetic vascular disease. Acta Biochimica Et Biophysica Sinica, 2015, 47, 1029-1031.	0.9	14
175	Design and Synthesis of Non-Peptide Mimetics Mapping the Immunodominant Myelin Basic Protein (MBP83â€“96) Epitope to Function as T-Cell Receptor Antagonists. International Journal of Molecular Sciences, 2017, 18, 1215.	1.8	14
176	Immune Modulatory Effects of Probiotic Streptococcus thermophilus on Human Monocytes. Biologics, 2021, 1, 396-415.	2.3	14
177	Tumor regression by CD4 T-cells primed with dendritic/tumor fusion cell vaccines. Anticancer Research, 2014, 34, 3917-24.	0.5	14
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