

Magdalena Plebanski

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

11,725
citations

26567

56
h-index

31759

101
g-index

212
all docs

212
docs citations

212
times ranked

14883
citing authors

#	ARTICLE	IF	CITATIONS
1	Enterococcus hirae and Bacteroides fragilis Facilitate Cyclophosphamide-Induced Therapeutic Immunomodulatory Effects. <i>Immunity</i> , 2016, 45, 931-943.	6.6	645
2	Size-Dependent Immunogenicity: Therapeutic and Protective Properties of Nano-Vaccines against Tumors. <i>Journal of Immunology</i> , 2004, 173, 3148-3154.	0.4	603
3	Plasmodium falciparum-infected erythrocytes modulate the maturation of dendritic cells. <i>Nature</i> , 1999, 400, 73-77.	13.7	553
4	Pathogen recognition and development of particulate vaccines: Does size matter?. <i>Methods</i> , 2006, 40, 1-9.	1.9	509
5	Two-dimensional single-cell patterning with one cell per well driven by surface acoustic waves. <i>Nature Communications</i> , 2015, 6, 8686.	5.8	430
6	Sex and Gender Differences in the Outcomes of Vaccination over the Life Course. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 577-599.	4.0	355
7	Association of Malaria Parasite Population Structure, HLA, and Immunological Antagonism. <i>Science</i> , 1998, 279, 1173-1177.	6.0	278
8	Type 1 and 2 Immunity Following Vaccination Is Influenced by Nanoparticle Size: A Formulation of a Model Vaccine for Respiratory Syncytial Virus. <i>Molecular Pharmaceutics</i> , 2007, 4, 73-84.	2.3	258
9	A CD4+ T-cell immune response to a conserved epitope in the circumsporozoite protein correlates with protection from natural Plasmodium falciparum infection and disease. <i>Nature Medicine</i> , 2004, 10, 406-410.	15.2	242
10	Paclitaxel and Its Evolving Role in the Management of Ovarian Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-21.	0.9	227
11	IMGT/HighV QUEST paradigm for T cell receptor IMGT clonotype diversity and next generation repertoire immunoprofiling. <i>Nature Communications</i> , 2013, 4, 2333.	5.8	193
12	Vaccines that facilitate antigen entry into dendritic cells. <i>Immunology and Cell Biology</i> , 2004, 82, 506-516.	1.0	181
13	Induction of CD8+ T cells using heterologous prime-boost immunisation strategies. <i>Immunological Reviews</i> , 1999, 170, 29-38.	2.8	179
14	The microgenderome revealed: sex differences in bidirectional interactions between the microbiota, hormones, immunity and disease susceptibility. <i>Seminars in Immunopathology</i> , 2019, 41, 265-275.	2.8	160
15	Enhanced CD8 T cell immunogenicity and protective efficacy in a mouse malaria model using a recombinant adenoviral vaccine in heterologous prime-boost immunisation regimes. <i>Vaccine</i> , 2002, 20, 1039-1045.	1.7	156
16	Identification of conserved antigenic components for a cytotoxic T lymphocyte-inducing vaccine against malaria. <i>Lancet</i> , The, 1995, 345, 1003-1007.	6.3	154
17	A protein particle vaccine containing multiple malaria epitopes. <i>Nature Biotechnology</i> , 1997, 15, 1280-1284.	9.4	153
18	Pilot phase III immunotherapy study in early-stage breast cancer patients using oxidized mannan-MUC1 [ISRCTN71711835]. <i>Breast Cancer Research</i> , 2006, 8, R27.	2.2	150

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19	Potent Induction of Focused Th1-Type Cellular and Humoral Immune Responses by RTS,S/SBAS2, a Recombinant Plasmodium falciparum Malaria Vaccine. <i>Journal of Infectious Diseases</i> , 1999, 180, 1656-1664.	1.9	148
20	Natural Regulatory T Cells and Persistent Viral Infection. <i>Journal of Virology</i> , 2008, 82, 21-30.	1.5	139
21	Comprehensive Structural and Molecular Comparison of Spike Proteins of SARS-CoV-2, SARS-CoV and MERS-CoV, and Their Interactions with ACE2. <i>Cells</i> , 2020, 9, 2638.	1.8	138
22	A Regulatory Role for CD37 in T Cell Proliferation. <i>Journal of Immunology</i> , 2004, 172, 2953-2961.	0.4	128
23	Tumor-Induced Inflammatory Cytokines and the Emerging Diagnostic Devices for Cancer Detection and Prognosis. <i>Frontiers in Oncology</i> , 2021, 11, 692142.	1.3	123
24	Poly-l-lysine-coated nanoparticles: A potent delivery system to enhance DNA vaccine efficacy. <i>Vaccine</i> , 2007, 25, 1316-1327.	1.7	122
25	Plasmodium falciparum-Mediated Induction of Human CD25 ^{hi} Foxp3 ^{hi} CD4 T Cells Is Independent of Direct TCR Stimulation and Requires IL-2, IL-10 and TGF β ² . <i>PLoS Pathogens</i> , 2009, 5, e1000543.	2.1	121
26	Parasite-Dependent Expansion of TNF Receptor II-Positive Regulatory T Cells with Enhanced Suppressive Activity in Adults with Severe Malaria. <i>PLoS Pathogens</i> , 2009, 5, e1000402.	2.1	118
27	Low dose cyclophosphamide: Mechanisms of T cell modulation. <i>Cancer Treatment Reviews</i> , 2016, 42, 3-9.	3.4	117
28	Interleukin 10-Mediated Immunosuppression by a Variant CD4 T Cell Epitope of Plasmodium falciparum. <i>Immunity</i> , 1999, 10, 651-660.	6.6	114
29	The immunology of malaria infection. <i>Current Opinion in Immunology</i> , 2000, 12, 437-441.	2.4	113
30	Inducible Expression of the Cell Surface Heparan Sulfate Proteoglycan Syndecan-2 (Fibroglycan) on Human Activated Macrophages Can Regulate Fibroblast Growth Factor Action. <i>Journal of Biological Chemistry</i> , 1999, 274, 24113-24123.	1.6	110
31	Impaired Th1 immunity in ovarian cancer patients is mediated by TNFR2+ Tregs within the tumor microenvironment. <i>Clinical Immunology</i> , 2013, 149, 97-110.	1.4	108
32	Altered peptide ligands narrow the repertoire of cellular immune responses by interfering with T-cell priming. <i>Nature Medicine</i> , 1999, 5, 565-571.	15.2	96
33	Comparison of numerous delivery systems for the induction of cytotoxic T lymphocytes by immunization. <i>European Journal of Immunology</i> , 1996, 26, 1951-1959.	1.6	89
34	Poly(amino acids) as a potent self-adjuvanting delivery system for peptide-based nanovaccines. <i>Science Advances</i> , 2020, 6, eaax2285.	4.7	85
35	Differential Uptake of Nanoparticles and Microparticles by Pulmonary APC Subsets Induces Discrete Immunological Imprints. <i>Journal of Immunology</i> , 2013, 191, 5278-5290.	0.4	83
36	A glycopeptide in complex with MHC class I uses the GalNAc residue as an anchor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15029-15034.	3.3	82

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37	Correlation of Memory T Cell Responses against TRAP with Protection from Clinical Malaria, and CD4+ CD25 ^{high} T Cells with Susceptibility in Kenyans. <i>PLoS ONE</i> , 2008, 3, e2027.	1.1	82
38	Methods for nano-particle based vaccine formulation and evaluation of their immunogenicity. <i>Methods</i> , 2006, 40, 20-29.	1.9	81
39	Protection from <i>Plasmodium berghei</i> infection by priming and boosting T _H 1 cells to a single class I-restricted epitope with recombinant carriers suitable for human use. <i>European Journal of Immunology</i> , 1998, 28, 4345-4355.	1.6	80
40	Immunotherapeutic Interleukin-6 or Interleukin-6 Receptor Blockade in Cancer: Challenges and Opportunities. <i>Current Medicinal Chemistry</i> , 2018, 25, 4785-4806.	1.2	80
41	Reducing TNF Receptor 2+ Regulatory T Cells via the Combined Action of Azacitidine and the HDAC Inhibitor, Panobinostat for Clinical Benefit in Acute Myeloid Leukemia Patients. <i>Clinical Cancer Research</i> , 2014, 20, 724-735.	3.2	76
42	Short peptide sequences containing MHC class I and/or class II epitopes linked to nano-beads induce strong immunity and inhibition of growth of antigen-specific tumour challenge in mice. <i>Vaccine</i> , 2004, 23, 258-266.	1.7	73
43	Genetic analysis of host-parasite coevolution in human malaria. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1997, 352, 1317-1325.	1.8	70
44	Cellular immunity induced by the recombinant <i>Plasmodium falciparum</i> malaria vaccine, RTS,S/AS02, in semi-immune adults in The Gambia. <i>Clinical and Experimental Immunology</i> , 2004, 135, 286-293.	1.1	69
45	Antioxidant-Based Medicinal Properties of Stingless Bee Products: Recent Progress and Future Directions. <i>Biomolecules</i> , 2020, 10, 923.	1.8	69
46	Tranexamic acid modulates the immune response and reduces postsurgical infection rates. <i>Blood Advances</i> , 2019, 3, 1598-1609.	2.5	68
47	Delivery of DNA vaccines: an overview on the use of biodegradable polymeric and magnetic nanoparticles. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2010, 2, 205-218.	3.3	67
48	Crystal Structure of a Non-canonical Low-affinity Peptide Complexed with MHC Class I: A New Approach For Vaccine Design. <i>Journal of Molecular Biology</i> , 2002, 318, 1293-1305.	2.0	65
49	Antibodies to <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> Merozoite Surface Protein 5 in Indonesia: Species-specific and Cross-reactive Responses. <i>Journal of Infectious Diseases</i> , 2008, 198, 134-142.	1.9	65
50	Heroes or villains? T regulatory cells in malaria infection. <i>Trends in Parasitology</i> , 2010, 26, 16-25.	1.5	65
51	Myeloid Derived Suppressor Cells and Their Role in Diseases. <i>Current Medicinal Chemistry</i> , 2013, 20, 1437-1444.	1.2	65
52	Systemic immune responses in sheep, induced by a novel nano-bead adjuvant. <i>Vaccine</i> , 2006, 24, 1124-1131.	1.7	64
53	Hot, sweet and sticky: the glycobiology of <i>Plasmodium falciparum</i> . <i>Trends in Parasitology</i> , 2008, 24, 210-218.	1.5	63
54	Lenalidomide-based maintenance therapy reduces TNF receptor 2 on CD4 T cells and enhances immune effector function in acute myeloid leukemia patients. <i>American Journal of Hematology</i> , 2014, 89, 795-802.	2.0	63

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55	Antibodies to a Single, Conserved Epitope in Anopheles APN1 Inhibit Universal Transmission of Plasmodium falciparum and Plasmodium vivax Malaria. <i>Infection and Immunity</i> , 2014, 82, 818-829.	1.0	62
56	Promising particle-based vaccines in cancer therapy. <i>Expert Review of Vaccines</i> , 2008, 7, 1103-1119.	2.0	61
57	Amino Acid Functionalized Inorganic Nanoparticles as Cutting-Edge Therapeutic and Diagnostic Agents. <i>Bioconjugate Chemistry</i> , 2018, 29, 657-671.	1.8	60
58	The Key Role of TNF-TNFR2 Interactions in the Modulation of Allergic Inflammation: A Review. <i>Frontiers in Immunology</i> , 2018, 9, 2572.	2.2	60
59	Unique T Cell Effector Functions Elicited by Plasmodium falciparum Epitopes in Malaria-Exposed Africans Tested by Three T Cell Assays. <i>Journal of Immunology</i> , 2001, 167, 4729-4737.	0.4	57
60	Interleukin 6 Present in Inflammatory Ascites from Advanced Epithelial Ovarian Cancer Patients Promotes Tumor Necrosis Factor Receptor 2-Expressing Regulatory T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1482.	2.2	53
61	Dendritic Cells Induce Immunity and Long-Lasting Protection against Blood-Stage Malaria despite an In Vitro Parasite-Induced Maturation Defect. <i>Infection and Immunity</i> , 2004, 72, 5331-5339.	1.0	52
62	Mannan-mediated gene delivery for cancer immunotherapy. <i>Immunology</i> , 2007, 120, 325-335.	2.0	52
63	Inert 50-nm Polystyrene Nanoparticles That Modify Pulmonary Dendritic Cell Function and Inhibit Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2012, 188, 1431-1441.	0.4	51
64	Defining target antigens for CD25 + FOXP3 + IFN γ regulatory T cells in chronic hepatitis C virus infection. <i>Immunology and Cell Biology</i> , 2007, 85, 197-204.	1.0	50
65	Direct processing and presentation of antigen from malaria sporozoites by professional antigen-presenting cells in the induction of CD8 + T cell responses. <i>Immunology and Cell Biology</i> , 2005, 83, 307-312.	1.0	49
66	Broadly distributed T cell reactivity, with no immunodominant loci, to the pre-erythrocytic antigen thrombospondin-related adhesive protein of Plasmodium falciparum in West Africans. <i>European Journal of Immunology</i> , 1999, 29, 1943-1954.	1.6	47
67	Induction of peptide-specific primary cytotoxic T lymphocyte responses from human peripheral blood. <i>European Journal of Immunology</i> , 1995, 25, 1783-1787.	1.6	44
68	A Complementary Role for the Tetraspanins CD37 and Tssc6 in Cellular Immunity. <i>Journal of Immunology</i> , 2010, 185, 3158-3166.	0.4	44
69	Dendritic Cell-Mediated Phagocytosis but Not Immune Activation Is Enhanced by Plasmin. <i>PLoS ONE</i> , 2015, 10, e0131216.	1.1	44
70	Vaccination against foot-and-mouth disease virus using peptides conjugated to nano-beads. <i>Vaccine</i> , 2008, 26, 2706-2713.	1.7	43
71	The activin A antagonist follistatin inhibits asthmatic airway remodelling. <i>Thorax</i> , 2013, 68, 9-18.	2.7	43
72	Methods of effective conjugation of antigens to nanoparticles as non-inflammatory vaccine carriers. <i>Methods</i> , 2013, 60, 232-241.	1.9	42

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73	The effects of engineered nanoparticles on pulmonary immune homeostasis. <i>Drug Metabolism Reviews</i> , 2014, 46, 176-190.	1.5	41
74	Design of magnetic polyplexes taken up efficiently by dendritic cell for enhanced DNA vaccine delivery. <i>Gene Therapy</i> , 2014, 21, 212-218.	2.3	40
75	In vitro primary responses of human T cells to soluble protein antigens. <i>Journal of Immunological Methods</i> , 1994, 170, 15-25.	0.6	39
76	Keratin-14 (KRT14) Positive Leader Cells Mediate Mesothelial Clearance and Invasion by Ovarian Cancer Cells. <i>Cancers</i> , 2019, 11, 1228.	1.7	39
77	Alveolar macrophage function is altered in patients with lung cancer. <i>Clinical and Experimental Immunology</i> , 2006, 143, 363-372.	1.1	38
78	The good, the bad and the ugly: how altered peptide ligands modulate immunity. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 1873-1884.	1.4	37
79	Pre-operative sera interleukin-6 in the diagnosis of high-grade serous ovarian cancer. <i>Scientific Reports</i> , 2020, 10, 2213.	1.6	37
80	Induction of T Helper Type 1 and 2 Responses to 19-Kilodalton Merozoite Surface Protein 1 in Vaccinated Healthy Volunteers and Adults Naturally Exposed to Malaria. <i>Infection and Immunity</i> , 2002, 70, 1417-1421.	1.0	35
81	Adaptive Immunity and the Risk of Autoreactivity in COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8965.	1.8	35
82	EX VIVO INTERFERON-GAMMA IMMUNE RESPONSE TO THROMBOSPONDIN-RELATED ADHESIVE PROTEIN IN COASTAL KENYANS: LONGEVITY AND RISK OF PLASMODIUM FALCIPARUM INFECTION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 421-430.	0.6	34
83	Montanide, Poly I:C and nanoparticle based vaccines promote differential suppressor and effector cell expansion: a study of induction of CD8 T cells to a minimal Plasmodium berghei epitope. <i>Frontiers in Microbiology</i> , 2015, 6, 29.	1.5	33
84	Effect of vitamin D supplementation on inflammation and nuclear factor kappa-B activity in overweight/obese adults: a randomized placebo-controlled trial. <i>Scientific Reports</i> , 2017, 7, 15154.	1.6	33
85	Selectively Impaired CD8+ but Not CD4+ T Cell Cycle Arrest during Priming as a Consequence of Dendritic Cell Interaction with Plasmodium-Infected Red Cells. <i>Journal of Immunology</i> , 2005, 175, 3525-3533.	0.4	31
86	Analysis of FOXP3+ Regulatory T Cells That Display Apparent Viral Antigen Specificity during Chronic Hepatitis C Virus Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000707.	2.1	31
87	N,Nâ€²-Carbonyldiimidazole-mediated functionalization of superparamagnetic nanoparticles as vaccine carrier. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 83, 83-90.	2.5	31
88	Sex-Differential Non-Vaccine-Specific Immunological Effects of Diphtheria-Tetanus-Pertussis and Measles Vaccination. <i>Clinical Infectious Diseases</i> , 2016, 63, ciw492.	2.9	31
89	Delivery of a heterologous antigen by a registered Salmonella vaccine (STM1). <i>FEMS Microbiology Letters</i> , 2003, 227, 211-217.	0.7	30
90	Lipidomic profiling reveals early-stage metabolic dysfunction in overweight or obese humans. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 335-343.	1.2	30

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91	Malaria vaccines in the eradication era: current status and future perspectives. <i>Expert Review of Vaccines</i> , 2019, 18, 133-151.	2.0	30
92	Crystal Structure of a Non-canonical High Affinity Peptide Complexed with MHC Class I: A Novel Use of Alternative Anchors. <i>Journal of Molecular Biology</i> , 2002, 318, 1307-1316.	2.0	29
93	Maintenance lenalidomide in combination with 5-azacitidine as post-remission therapy for acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2015, 169, 199-210.	1.2	29
94	Interleukin-13 Regulates Secretion of the Tumor Growth Factor β 2 Superfamily Cytokine Activin A in Allergic Airway Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 667-675.	1.4	27
95	A Perspective Review on the Role of Nanomedicine in the Modulation of TNF-TNFR2 Axis in Breast Cancer Immunotherapy. <i>Journal of Oncology</i> , 2019, 2019, 1-13.	0.6	27
96	Therapeutic Cancer Vaccines' T Cell Responses and Epigenetic Modulation. <i>Frontiers in Immunology</i> , 2018, 9, 3109.	2.2	26
97	TNFR2 Expression on CD25 ^{hi} FOXP3 ⁺ T Cells Induced upon TCR Stimulation of CD4 T Cells Identifies Maximal Cytokine-Producing Effectors. <i>Frontiers in Immunology</i> , 2013, 4, 233.	2.2	25
98	Understanding CD8 ⁺ T cell responses toward the native and alternate HLA-A*02:01-restricted WT1 epitope. <i>Clinical and Translational Immunology</i> , 2017, 6, e134.	1.7	24
99	Sex-differential heterologous (non-specific) effects of vaccines: an emerging public health issue that needs to be understood and exploited. <i>Expert Review of Vaccines</i> , 2017, 16, 5-13.	2.0	24
100	Development of Peptide Vaccines in Dengue. <i>Current Pharmaceutical Design</i> , 2018, 24, 1157-1173.	0.9	24
101	Gene expression signatures of circulating human type 1, 2, and 3 innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2321-2325.	1.5	24
102	Natural Compounds with Potential to Modulate Cancer Therapies and Self-Reactive Immune Cells. <i>Cancers</i> , 2020, 12, 673.	1.7	24
103	Dimorphic <i>Plasmodium falciparum</i> merozoite surface protein-1 epitopes turn off memory T cells and interfere with T cell priming. <i>European Journal of Immunology</i> , 2006, 36, 1168-1178.	1.6	23
104	Autoantibodies against HSF1 and CCDC155 as Biomarkers of Early-Stage, High-Grade Serous Ovarian Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 183-192.	1.1	23
105	Design of Peptide-Based Nanovaccines Targeting Leading Antigens From Gynecological Cancers to Induce HLA-A2.1 Restricted CD8 ⁺ T Cell Responses. <i>Frontiers in Immunology</i> , 2018, 9, 2968.	2.2	23
106	Ex vivo interferon-gamma immune response to thrombospondin-related adhesive protein in coastal Kenyans: longevity and risk of <i>Plasmodium falciparum</i> infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 421-30.	0.6	23
107	Synthesis of the surface glycoprotein of rotavirus SA11 in the aroA strain of <i>Salmonella typhimurium</i> SL3261. <i>Research in Microbiology</i> , 1990, 141, 883-886.	1.0	22
108	The Use of Synthetic Carriers in Malaria Vaccine Design. <i>Vaccines</i> , 2015, 3, 894-929.	2.1	22

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109	A flowcytometric analysis to efficiently quantify multiple innate immune cells and T Cell subsets in human blood. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 336-350.	1.1	22
110	CELLULAR REACTIVITY TO THE P. FALCIPARUM PROTEIN TRAP IN ADULT KENYANS: NOVEL EPITOPES, COMPLEX CYTOKINE PATTERNS, AND THE IMPACT OF NATURAL ANTIGENIC VARIATION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 367-375.	0.6	22
111	Dependency on interleukin-1 of primary human in vitro T cell responses to soluble antigens. <i>European Journal of Immunology</i> , 1992, 22, 2353-2358.	1.6	21
112	Investigation of a novel approach to scoring Giemsa-stained malaria-infected thin blood films. <i>Malaria Journal</i> , 2008, 7, 62.	0.8	21
113	CD38 identifies a hypo-proliferative IL-3-secreting CD4 ⁺ T cell subset that does not fit into existing naive and memory phenotype paradigms. <i>European Journal of Immunology</i> , 2011, 41, 1298-1308.	1.6	21
114	Changing oral vaccine to inactivated polio vaccine might increase mortality. <i>Lancet, The</i> , 2016, 387, 1054-1055.	6.3	21
115	A Synthetic Nanoparticle Based Vaccine Approach Targeting MSP4/5 Is Immunogenic and Induces Moderate Protection Against Murine Blood-Stage Malaria. <i>Frontiers in Immunology</i> , 2019, 10, 331.	2.2	21
116	Anti-cancer effects of polyphenol-rich sugarcane extract. <i>PLoS ONE</i> , 2021, 16, e0247492.	1.1	21
117	The signalling imprints of nanoparticle uptake by bone marrow derived dendritic cells. <i>Methods</i> , 2013, 60, 275-283.	1.9	20
118	Carnosine Supplementation Improves Serum Resistin Concentrations in Overweight or Obese Otherwise Healthy Adults: A Pilot Randomized Trial. <i>Nutrients</i> , 2018, 10, 1258.	1.7	19
119	Vitamin D supplementation increases adipokine concentrations in overweight or obese adults. <i>European Journal of Nutrition</i> , 2020, 59, 195-204.	1.8	19
120	The challenge of assessing infant vaccine responses in resource-poor settings. <i>Expert Review of Vaccines</i> , 2010, 9, 665-674.	2.0	18
121	On the efficacy of malaria DNA vaccination with magnetic gene vectors. <i>Journal of Controlled Release</i> , 2013, 168, 10-17.	4.8	18
122	Immunological effects among workers who handle engineered nanoparticles. <i>Occupational and Environmental Medicine</i> , 2017, 74, 868-876.	1.3	18
123	Magnetic Nanovectors for the Development of DNA Blood-Stage Malaria Vaccines. <i>Nanomaterials</i> , 2017, 7, 30.	1.9	17
124	Methods to measure T-cell responses. <i>Expert Review of Vaccines</i> , 2010, 9, 595-600.	2.0	16
125	Plasmodium falciparum induces Foxp3hi CD4 T cells independent of surface PfEMP1 expression via small soluble parasite components. <i>Frontiers in Microbiology</i> , 2014, 5, 200.	1.5	16
126	Tranexamic acid modulates the cellular immune profile after traumatic brain injury in mice without hyperfibrinolysis. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 2174-2187.	1.9	16

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127	Non-Invasive Fluorescent Monitoring of Ovarian Cancer in an Immunocompetent Mouse Model. <i>Cancers</i> , 2019, 11, 32.	1.7	16
128	Synergistic Effects of Nanomedicine Targeting TNFR2 and DNA Demethylation Inhibitor—An Opportunity for Cancer Treatment. <i>Cells</i> , 2020, 9, 33.	1.8	16
129	DPP4 Inhibitor Sitagliptin Enhances Lymphocyte Recruitment and Prolongs Survival in a Syngeneic Ovarian Cancer Mouse Model. <i>Cancers</i> , 2021, 13, 487.	1.7	16
130	Anti-Cancer Effects of Carnosine—A Dipeptide Molecule. <i>Molecules</i> , 2021, 26, 1644.	1.7	16
131	Polymorphism in liver-stage malaria vaccine candidate proteins: immune evasion and implications for vaccine design. <i>Expert Review of Vaccines</i> , 2016, 15, 389-399.	2.0	15
132	Engineered Hydrogen-Bonded Glycopolymer Capsules and Their Interactions with Antigen Presenting Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 6444-6452.	4.0	15
133	Glycine microparticles loaded with functionalized nanoparticles for pulmonary delivery. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118654.	2.6	15
134	Impact of age, cancer, and treatment-driven inflammation on T cell function and immunotherapy. <i>Journal of Leukocyte Biology</i> , 2020, 108, 953-965.	1.5	15
135	Potential Impact of Human Cytomegalovirus Infection on Immunity to Ovarian Tumours and Cancer Progression. <i>Biomedicines</i> , 2021, 9, 351.	1.4	15
136	Naturally Exposed Populations Differ in Their T1 and T2 Responses to the Circumsporozoite Protein of <i>Plasmodium falciparum</i> . <i>Infection and Immunity</i> , 2002, 70, 1468-1474.	1.0	14
137	Growth-Inhibitory Antibodies Are Not Necessary for Protective Immunity to Malaria Infection. <i>Infection and Immunity</i> , 2010, 78, 680-687.	1.0	14
138	Variability in CRP, regulatory T cells and effector T cells over time in gynaecological cancer patients: a study of potential oscillatory behaviour and correlations. <i>Journal of Translational Medicine</i> , 2014, 12, 179.	1.8	14
139	Insights into endotoxin-mediated lung inflammation and future treatment strategies. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 941-955.	1.0	14
140	New Trends in Anti-Cancer Therapy: Combining Conventional Chemotherapeutics with Novel Immunomodulators. <i>Current Medicinal Chemistry</i> , 2018, 25, 4758-4784.	1.2	14
141	Characterisation of local immune responses induced by a novel nano-particle based carrier-adjuvant in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2013, 155, 21-29.	0.5	13
142	A Model to Study the Impact of Polymorphism Driven Liver-Stage Immune Evasion by Malaria Parasites, to Help Design Effective Cross-Reactive Vaccines. <i>Frontiers in Microbiology</i> , 2016, 7, 303.	1.5	13
143	Negative Correlation between Circulating CD4+FOXP3+CD127 ^{hi} Regulatory T Cells and Subsequent Antibody Responses to Infant Measles Vaccine but Not Diphtheria—Tetanus—Pertussis Vaccine Implies a Regulatory Role. <i>Frontiers in Immunology</i> , 2017, 8, 921.	2.2	13
144	Synthetic Nanoparticles That Promote Tumor Necrosis Factor Receptor 2 Expressing Regulatory T Cells in the Lung and Resistance to Allergic Airways Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 1812.	2.2	13

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