

Olivier Gasser

List of Publications by Citations

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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.

37
papers

1,626
citations

15
h-index

40
g-index

40
ext. papers

1,889
ext. citations

5.5
avg, IF

4.1
L-index

#	Paper	IF	Citations
37	Activated polymorphonuclear neutrophils disseminate anti-inflammatory microparticles by ectocytosis. <i>Blood</i> , 2004 , 104, 2543-8	2.2	297
36	Whole genome deep sequencing of HIV-1 reveals the impact of early minor variants upon immune recognition during acute infection. <i>PLoS Pathogens</i> , 2012 , 8, e1002529	7.6	270
35	Characterisation and properties of ectosomes released by human polymorphonuclear neutrophils. <i>Experimental Cell Research</i> , 2003 , 285, 243-57	4.2	208
34	Emission of membrane vesicles: roles in complement resistance, immunity and cancer. <i>Seminars in Immunopathology</i> , 2005 , 27, 375-87		152
33	Polymorphonuclear neutrophil-derived ectosomes interfere with the maturation of monocyte-derived dendritic cells. <i>Journal of Immunology</i> , 2008 , 180, 817-24	5.3	140
32	HIV patients developing primary CNS lymphoma lack EBV-specific CD4+ T cell function irrespective of absolute CD4+ T cell counts. <i>PLoS Medicine</i> , 2007 , 4, e96	11.6	65
31	Antigen-specific adaptive immune responses in fingolimod-treated multiple sclerosis patients. <i>Annals of Neurology</i> , 2011 , 69, 408-13	9.4	59
30	Activation of Human Mucosal-Associated Invariant T Cells Induces CD40L-Dependent Maturation of Monocyte-Derived and Primary Dendritic Cells. <i>Journal of Immunology</i> , 2017 , 199, 2631-2638	5.3	57
29	Microparticles released by human neutrophils adhere to erythrocytes in the presence of complement. <i>Experimental Cell Research</i> , 2005 , 307, 381-7	4.2	55
28	A self-adjuvanting vaccine induces cytotoxic T lymphocytes that suppress allergy. <i>Nature Chemical Biology</i> , 2014 , 10, 943-9	11.7	53
27	NKT cell-dependent glycolipid-peptide vaccines with potent anti-tumour activity. <i>Chemical Science</i> , 2015 , 6, 5120-5127	9.4	44
26	Dendritic cell vaccination combined with temozolomide retreatment: results of a phase I trial in patients with recurrent glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2015 , 121, 319-29	4.8	39
25	Complement mediates the binding of HIV to erythrocytes. <i>Journal of Immunology</i> , 2004 , 173, 4236-41	5.3	39
24	A phase I vaccination study with dendritic cells loaded with NY-ESO-1 and β -galactosylceramide: induction of polyfunctional T cells in high-risk melanoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 285-298	7.4	29
23	Human CD8+ T cells store CXCR1 in a distinct intracellular compartment and up-regulate it rapidly to the cell surface upon activation. <i>Blood</i> , 2005 , 106, 3718-24	2.2	19
22	The Chemical Synthesis, Stability, and Activity of MAIT Cell Prodrug Agonists That Access MR1 in Recycling Endosomes. <i>ACS Chemical Biology</i> , 2020 , 15, 437-445	4.9	13
21	Epstein-Barr virus negativity among individuals older than 60 years is associated with HLA-C and HLA-Bw4 variants and tonsillectomy. <i>Journal of Virology</i> , 2013 , 87, 6526-9	6.6	12

20	Cyclooxygenase regulates cell surface expression of CXCR3/1-storing granules in human CD4+ T cells. <i>Journal of Immunology</i> , 2006 , 177, 8806-12	5.3	12
19	A reverse metabolic approach to weaning: in silico identification of immune-beneficial infant gut bacteria, mining their metabolism for prebiotic feeds and sourcing these feeds in the natural product space. <i>Microbiome</i> , 2018 , 6, 171	16.6	11
18	M̄buka honey-derived methylglyoxal enhances microbial sensing by mucosal-associated invariant T cells. <i>Food and Function</i> , 2020 , 11, 5782-5787	6.1	8
17	Minimal T-cell requirements for triggering haemophagocytosis associated with Epstein-Barr virus-driven B-cell proliferation: a clinical case study. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1338-9	2.4	6
16	Investigation of alloreactive NK cells in mixed lymphocyte reactions using paraformaldehyde-silenced target cells. <i>Journal of Immunological Methods</i> , 2007 , 321, 196-9	2.5	5
15	Distinct Dysfunctional States of Circulating Innate-Like T Cells in Metabolic Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 448	8.4	5
14	Enhancing T cell responses and tumour immunity by vaccination with peptides conjugated to a weak NKT cell agonist. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 1225-1237	3.9	4
13	pH and Proton Sensor GPR65 Determine Susceptibility to Atopic Dermatitis. <i>Journal of Immunology</i> , 2021 ,	5.3	4
12	Genetic regulation of antibody responsiveness to immunization in substrains of BALB/c mice. <i>Immunology and Cell Biology</i> , 2019 , 97, 39-53	5	4
11	Dominant Epstein-Barr virus-specific T-cell responses are maintained during moderate and intense immunosuppressive treatment. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 395-6	2.4	3
10	Increased Epstein-Barr virus-specific antibody-levels in HIV-infected individuals developing primary central nervous system lymphoma. <i>Aids</i> , 2007 , 21, 1664-6	3.5	3
9	Potential Association Between Dietary Fibre and Humoral Response to the Seasonal Influenza Vaccine. <i>Frontiers in Immunology</i> , 2021 , 12, 765528	8.4	3
8	Expression of CD1a and Type-1 Polarization Are Dissociated in Human Monocyte-Derived Dendritic Cells. <i>PLoS ONE</i> , 2015 , 10, e0140432	3.7	2
7	A high-mobility, low-cost phenotype defines human effector-memory CD8+ T cells. <i>Blood</i> , 2009 , 113, 95-9	2.2	2
6	Basophils promote barrier dysfunction and resolution in the atopic skin. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 799-812.e10	11.5	2
5	A feasibility study: association between gut microbiota enterotype and antibody response to seasonal trivalent influenza vaccine in adults. <i>Clinical and Translational Immunology</i> , 2018 , 7, e1013	6.8	1
4	Testing the "cytokine-ome" theory: a longitudinal pilot study in renal transplant recipients. <i>Transplantation</i> , 2008 , 85, 491-2	1.8	0
3	MR1-dependent immune surveillance of the skin contributes to pathogenesis and is a photobiological target of UV light therapy in a mouse model of atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3155-3170	9.3	0

2	Practical Approach To Explore the Effects of Polyphenols on Aryl Hydrocarbon Receptor Regulated Immune Function. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 8625-8633	5.7	o
1	"Nourish to Flourish": complementary feeding for a healthy infant gut microbiome-a non-randomised pilot feasibility study.. <i>Pilot and Feasibility Studies</i> , 2022 , 8, 103	1.9	