

Fabian Benencia

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.

85
papers

4,718
citations

31
h-index

68
g-index

101
ext. papers

5,447
ext. citations

7.1
avg. IF

5.1
L-index

#	Paper	IF	Citations
85	Tumor endothelium FasL establishes a selective immune barrier promoting tolerance in tumors. <i>Nature Medicine</i> , 2014 , 20, 607-15	50.5	524
84	Modulation of the antitumor immune response by complement. <i>Nature Immunology</i> , 2008 , 9, 1225-35	19.1	494
83	Endothelin B receptor mediates the endothelial barrier to T cell homing to tumors and disables immune therapy. <i>Nature Medicine</i> , 2008 , 14, 28-36	50.5	403
82	Tumor-infiltrating dendritic cell precursors recruited by a beta-defensin contribute to vasculogenesis under the influence of Vegf-A. <i>Nature Medicine</i> , 2004 , 10, 950-8	50.5	385
81	Cooperation between Constitutive and Inducible Chemokines Enables T Cell Engraftment and Immune Attack in Solid Tumors. <i>Cancer Cell</i> , 2019 , 35, 885-900.e10	24.3	213
80	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S199-S223	12.7	201
79	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015 , 35 Suppl, S276-S304	12.7	179
78	Vascular leukocytes contribute to tumor vascularization. <i>Blood</i> , 2005 , 105, 679-81	2.2	171
77	Whole tumor antigen vaccines. <i>Seminars in Immunology</i> , 2010 , 22, 132-43	10.7	147
76	Generation of a syngeneic mouse model to study the effects of vascular endothelial growth factor in ovarian carcinoma. <i>American Journal of Pathology</i> , 2002 , 161, 2295-309	5.8	111
75	In vitro and in vivo activity of eugenol on human herpesvirus. <i>Phytotherapy Research</i> , 2000 , 14, 495-500	6.7	105
74	Wnt5a is expressed in murine and human atherosclerotic lesions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H2864-70	5.2	104
73	HSV oncolytic therapy upregulates interferon-inducible chemokines and recruits immune effector cells in ovarian cancer. <i>Molecular Therapy</i> , 2005 , 12, 789-802	11.7	102
72	Depletion of dendritic cells delays ovarian cancer progression by boosting antitumor immunity. <i>Cancer Research</i> , 2008 , 68, 7684-91	10.1	92
71	Antiviral activity of sandalwood oil against herpes simplex viruses-1 and -2. <i>Phytomedicine</i> , 1999 , 6, 119-235	23.5	87
70	Oncolytic HSV exerts direct antiangiogenic activity in ovarian carcinoma. <i>Human Gene Therapy</i> , 2005 , 16, 765-78	4.8	70
69	Herpes virus oncolytic therapy reverses tumor immune dysfunction and facilitates tumor antigen presentation. <i>Cancer Biology and Therapy</i> , 2008 , 7, 1194-205	4.6	61

68	Different effects of glucose starvation on expression and stability of VEGF mRNA isoforms in murine ovarian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 292, 860-8	3.4	61
67	Ovarian carcinoma expresses the NKG2D ligand Letal and promotes the survival and expansion of CD28- antitumor T cells. <i>Cancer Research</i> , 2004 , 64, 2175-82	10.1	59
66	Use of immuno-LCM to identify the in situ expression profile of cellular constituents of the tumor microenvironment. <i>Cancer Biology and Therapy</i> , 2006 , 5, 635-42	4.6	56
65	Dendritic cells the tumor microenvironment and the challenges for an effective antitumor vaccination. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 425476		55
64	Whole tumor antigen vaccination using dendritic cells: comparison of RNA electroporation and pulsing with UV-irradiated tumor cells. <i>Journal of Translational Medicine</i> , 2008 , 6, 21	8.5	53
63	Letal, A tumor-associated NKG2D immunoreceptor ligand, induces activation and expansion of effector immune cells. <i>Cancer Biology and Therapy</i> , 2003 , 2, 446-51	4.6	50
62	Differential effects of poststressor rumination and distraction on cortisol and C-reactive protein. <i>Health Psychology</i> , 2014 , 33, 1606-9	5	49
61	Toll-like Receptors in Ovarian Cancer as Targets for Immunotherapies. <i>Frontiers in Immunology</i> , 2014 , 5, 341	8.4	46
60	In vivo dendritic cell tracking using fluorescence lifetime imaging and near-infrared-emissive polymersomes. <i>Molecular Imaging and Biology</i> , 2009 , 11, 167-77	3.8	38
59	A role for the chemokine receptor CCR6 in mammalian sperm motility and chemotaxis. <i>Journal of Cellular Physiology</i> , 2014 , 229, 68-78	7	35
58	CD44 variant isoforms expressed by breast cancer cells are functional E-selectin ligands under flow conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2015 , 308, C68-78	5.4	34
57	Expression of E-selectin ligands on circulating tumor cells: cross-regulation with cancer stem cell regulatory pathways?. <i>Frontiers in Oncology</i> , 2012 , 2, 103	5.3	34
56	In vivo and in vitro immunomodulatory activities of <i>Trichilia glabra</i> aqueous leaf extracts. <i>Journal of Ethnopharmacology</i> , 2000 , 69, 199-205	5	31
55	Nitric oxide and macrophage antiviral extrinsic activity. <i>Immunology</i> , 1999 , 98, 363-70	7.8	31
54	Osteopathic manipulative therapy induces early plasma cytokine release and mobilization of a population of blood dendritic cells. <i>PLoS ONE</i> , 2014 , 9, e90132	3.7	30
53	Male bovine GH transgenic mice have decreased adiposity with an adipose depot-specific increase in immune cell populations. <i>Endocrinology</i> , 2015 , 156, 1794-803	4.8	28
52	Increased immunogenicity of surviving tumor cells enables cooperation between liposomal doxorubicin and IL-18. <i>Journal of Translational Medicine</i> , 2009 , 7, 104	8.5	25
51	Early inhibition of nitric oxide production increases HSV-1 intranasal infection. <i>Journal of Medical Virology</i> , 2004 , 73, 313-22	19.7	24

50	Toll-like receptor 3 is critical for coxsackievirus B4-induced type 1 diabetes in female NOD mice. <i>Endocrinology</i> , 2015 , 156, 453-61	4.8	23
49	Time-dependent cytotoxic drugs selectively cooperate with IL-18 for cancer chemo-immunotherapy. <i>Journal of Translational Medicine</i> , 2011 , 9, 77	8.5	23
48	GH action influences adipogenesis of mouse adipose tissue-derived mesenchymal stem cells. <i>Journal of Endocrinology</i> , 2015 , 226, 13-23	4.7	21
47	Generation and labeling of murine bone marrow-derived dendritic cells with Qdot nanocrystals for tracking studies. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	21
46	The interplay between surfaces and soluble factors define the immunologic and angiogenic properties of myeloid dendritic cells. <i>BMC Immunology</i> , 2011 , 12, 35	3.7	21
45	Toll-Like Receptors Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1223, 81-97	3.6	21
44	Stress-Induced Parasympathetic Control and Its Association With Inflammatory Reactivity. <i>Psychosomatic Medicine</i> , 2017 , 79, 306-310	3.7	20
43	Inflammatory processes in obesity: focus on endothelial dysfunction and the role of adipokines as inflammatory mediators. <i>International Reviews of Immunology</i> , 2019 , 38, 157-171	4.6	19
42	Immunomodulatory activities of Cedrela tubiflora leaf aqueous extracts. <i>Journal of Ethnopharmacology</i> , 1995 , 49, 133-9	5	19
41	Toll-like receptors as novel therapeutic targets for ovarian cancer. <i>ISRN Oncology</i> , 2012 , 2012, 642141		18
40	Direct vaccination with tumor cells killed with ICP4-deficient HSVd120 elicits effective antitumor immunity. <i>Cancer Biology and Therapy</i> , 2006 , 5, 867-74	4.6	18
39	Dendritic cells: In vitro culture in two- and three-dimensional collagen systems and expression of collagen receptors in tumors and atherosclerotic microenvironments. <i>Experimental Cell Research</i> , 2014 , 323, 7-27	4.2	17
38	In vitro antiphagocytic effect of Melia azedarach leaf extracts on mouse peritoneal exudate cells. <i>Journal of Ethnopharmacology</i> , 1994 , 43, 135-40	5	17
37	Effect of Melia azedarach L. leaf extracts on human complement and polymorphonuclear leukocytes. <i>Journal of Ethnopharmacology</i> , 1994 , 41, 53-7	5	17
36	Vascular leukocytes: a population with angiogenic and immunosuppressive properties highly represented in ovarian cancer. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 590, 185-93	3.6	17
35	Nitric oxide and HSV vaginal infection in BALB/c mice. <i>Virology</i> , 2003 , 309, 75-84	3.6	16
34	Immunomodulatory activities of Cedrela lilloi and Trichilia elegans aqueous leaf extracts. <i>Journal of Ethnopharmacology</i> , 1997 , 55, 99-106	5	15
33	Antiviral activity of an acidic polysaccharides fraction extracted from Cedrela tubiflora leaves. <i>Phytotherapy</i> , 2001 , 72, 113-9	3.2	15

32	Neutral polysaccharide from <i>Cedrela tubiflora</i> with anticomplementary activity. <i>Phytochemistry</i> , 1999 , 50, 57-62	4	14
31	Minireview: Regulatory T Cells and Ovarian Cancer. <i>Immunological Investigations</i> , 2016 , 45, 712-720	2.9	13
30	Perspectives on reprogramming cancer-associated dendritic cells for anti-tumor therapies. <i>Frontiers in Oncology</i> , 2014 , 4, 72	5.3	13
29	Anti-inflammatory activities of <i>Trichilia glabra</i> aqueous leaf extract. <i>Journal of Ethnopharmacology</i> , 2000 , 71, 293-300	5	12
28	Intraperitoneal oncolytic and tumor vaccination therapy with replication-competent recombinant virus: the herpes paradigm. <i>Current Gene Therapy</i> , 2003 , 3, 113-25	4.3	11
27	Phenylmethimazole suppresses dsRNA-induced cytotoxicity and inflammatory cytokines in murine pancreatic beta cells and blocks viral acceleration of type 1 diabetes in NOD mice. <i>Molecules</i> , 2013 , 18, 3841-58	4.8	10
26	In vitro and in vivo activities of <i>Melia azedarach</i> L. aqueous leaf extracts on murine lymphocytes. <i>Phytomedicine</i> , 1998 , 5, 47-53	6.5	10
25	In vitro antiphagocytic effect of basil oil on mouse macrophages. <i>Phytotherapy Research</i> , 2002 , 73, 369-74	3.2	10
24	Effect of dietary choline deficiency on immunocompetence in Wistar rats. <i>Nutrition Research</i> , 2003 , 23, 519-526	4	10
23	<i>Trichilia glabra</i> : effect on the phagocytic activity and respiratory burst response of peritoneal macrophages. <i>Immunopharmacology</i> , 1999 , 41, 45-53		8
22	In vitro activities of <i>Cedrela tubiflora</i> aqueous leaf extracts on murine macrophages, polymorphonuclear leukocytes and complement. <i>Phytotherapy Research</i> , 1996 , 10, 37-41	6.7	8
21	Biological therapy with oncolytic herpesvirus. <i>Advances in Experimental Medicine and Biology</i> , 2008 , 622, 221-33	3.6	7
20	Adhesion to substrates induces dendritic cell endothelization and decreases immunological response. <i>Immunobiology</i> , 2013 , 218, 64-75	3.4	6
19	Regulation of inflammatory factors by double-stranded RNA receptors in breast cancer cells. <i>Immunobiology</i> , 2018 , 223, 466-476	3.4	5
18	Immunomodulatory activities of <i>Trichilia glabra</i> leaf aqueous extracts. <i>Phytotherapy Research</i> , 1998 , 12, 167-171	6.7	5
17	Effect of dietary fish oil on mouse ocular Herpes Simplex type I infection. <i>Nutrition Research</i> , 2001 , 21, 229-241	4	5
16	Trait reflection predicts interleukin-6 response to a social-evaluative stressor. <i>Brain, Behavior, and Immunity</i> , 2016 , 52, 27-31	16.6	5
15	T regulatory cell depletion can boost DC-based vaccines. <i>Cancer Biology and Therapy</i> , 2005 , 4, 628-630	4.6	4

14	Absence of CD4 T-cell help provides a robust CD8 T-cell response while inducing effective memory in a preclinical model of melanoma. <i>Immunotherapy</i> , 2012 , 4, 477-81	3.8	3
13	Tumor-Infiltrating Dendritic Cell Precursors Recruited by a β -Defensin Contribute to Vasculogenesis under the Influence of VEGF-A in Ovarian Cancer. <i>Journal of Immunotherapy</i> , 2004 , 27, S58-S59	5	3
12	Antigen-specific mRNA transfection of autologous dendritic cells. <i>Methods in Molecular Biology</i> , 2014 , 1139, 77-86	1.4	3
11	Please stand by: how oncolytic viruses impact bystander cells. <i>Future Virology</i> , 2018 , 13, 671-680	2.4	2
10	Nitric oxide modulation of the immune response against cholera toxin-adjuvated ovalbumin administered by the intranasal route. <i>Immunology Letters</i> , 2004 , 92, 245-52	4.1	2
9	Expression of IL-15, IL-18 and NOS-II in contralateral eyes of BALB/c mice during the development of HSV-induced keratitis. <i>Immunology Letters</i> , 2005 , 96, 295-8	4.1	2
8	Effect of laminin environments and tumor factors on the biology of myeloid dendritic cells. <i>Immunobiology</i> , 2020 , 225, 151854	3.4	2
7	GHR Mice are protected from obesity-related white adipose tissue inflammation. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12854	3.8	1
6	Effect of undernourishment on Herpes Simplex Virus Type 1 ocular infection in the Wistar rat model. <i>International Journal of Experimental Pathology</i> , 2002 , 83, 57-66	2.8	1
5	Immunomodulatory Activities of Melia azedarach L. Leaf Extracts on Human Monocytes. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998 , 5, 7-13	0.9	1
4	Modulation of double-stranded RNA pattern recognition receptor signaling in ovarian cancer cells promotes inflammatory queues. <i>Oncotarget</i> , 2018 , 9, 36666-36683	3.3	1
3	Dendritic Cells: From Inducers of Specific T-Cell Responses to Promoters of Angiogenesis 2009 , 231-241		1
2	Aminoguanidine administered during the induction of oral tolerance alters the systemic response of the tolerised rats. <i>Cellular Immunology</i> , 2010 , 261, 42-50	4.4	
1	Intranasal infection with herpes simplex virus type I (HSV-I) in undernourished rats. <i>Nutrition Research</i> , 2001 , 21, 1435-1446	4	