

Fabian Benencia

List of Publications by Year in descending order

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100
papers

6,049
citations

126858

33
h-index

71651

76
g-index

102
all docs

102
docs citations

102
times ranked

9467
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor endothelium FasL establishes a selective immune barrier promoting tolerance in tumors. <i>Nature Medicine</i> , 2014, 20, 607-615.	15.2	742
2	Modulation of the antitumor immune response by complement. <i>Nature Immunology</i> , 2008, 9, 1225-1235.	7.0	612
3	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.	15.2	481
4	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.	7.7	475
5	Tumor-infiltrating dendritic cell precursors recruited by a β 2-defensin contribute to vasculogenesis under the influence of Vegf-A. <i>Nature Medicine</i> , 2004, 10, 950-958.	15.2	431
6	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2015, 35, S199-S223.	4.3	285
7	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	4.3	220
8	Whole tumor antigen vaccines. <i>Seminars in Immunology</i> , 2010, 22, 132-143.	2.7	201
9	Vascular leukocytes contribute to tumor vascularization. <i>Blood</i> , 2005, 105, 679-681.	0.6	183
10	In vitro and in vivo activity of eugenol on human herpesvirus. <i>Phytotherapy Research</i> , 2000, 14, 495-500.	2.8	137
11	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, 2295-2309.	1.9	129
12	Wnt5a is expressed in murine and human atherosclerotic lesions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H2864-H2870.	1.5	120
13	HSV oncolytic therapy upregulates interferon-inducible chemokines and recruits immune effector cells in ovarian cancer. <i>Molecular Therapy</i> , 2005, 12, 789-802.	3.7	119
14	Depletion of Dendritic Cells Delays Ovarian Cancer Progression by Boosting Antitumor Immunity. <i>Cancer Research</i> , 2008, 68, 7684-7691.	0.4	105
15	Antiviral activity of sandalwood oil against Herpes simplex viruses-1 and -2. <i>Phytotherapy Research</i> , 1999, 6, 119-123.	2.3	99
16	Oncolytic HSV Exerts Direct Antiangiogenic Activity in Ovarian Carcinoma. <i>Human Gene Therapy</i> , 2005, 16, 765-778.	1.4	81
17	Herpes virus oncolytic therapy reverses tumor immune dysfunction and facilitates tumor antigen presentation. <i>Cancer Biology and Therapy</i> , 2008, 7, 1194-1205.	1.5	69
18	Dendritic Cells The Tumor Microenvironment and the Challenges for an Effective Antitumor Vaccination. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-15.	3.0	67

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19	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, 860-868.	1.0	65
20	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.	1.8	65
21	Ovarian Carcinoma Expresses the NKG2D Ligand Letal and Promotes the Survival and Expansion of CD28 ⁺ Antitumor T Cells. <i>Cancer Research</i> , 2004, 64, 2175-2182.	0.4	64
22	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, 635-642.	1.5	60
23	Differential effects of poststressor rumination and distraction on cortisol and C-reactive protein.. <i>Health Psychology</i> , 2014, 33, 1606-1609.	1.3	60
24	LETAL, A Tumor-Associated NKG2D Immunoreceptor Ligand, Induces Activation and Expansion of Effector Immune Cells. <i>Cancer Biology and Therapy</i> , 2003, 2, 446-451.	1.5	55
25	Toll-like Receptors in Ovarian Cancer as Targets for Immunotherapies. <i>Frontiers in Immunology</i> , 2014, 5, 341.	2.2	52
26	A role for the chemokine receptor CCR6 in mammalian sperm motility and chemotaxis. <i>Journal of Cellular Physiology</i> , 2013, 229, n/a-n/a.	2.0	49
27	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-C78.	2.1	46
28	In Vivo Dendritic Cell Tracking Using Fluorescence Lifetime Imaging and Near-Infrared-Emissive Polymersomes. <i>Molecular Imaging and Biology</i> , 2009, 11, 167-177.	1.3	43
29	Toll-Like Receptor 3 Is Critical for Coxsackievirus B4-Induced Type 1 Diabetes in Female NOD Mice. <i>Endocrinology</i> , 2015, 156, 453-461.	1.4	40
30	Osteopathic Manipulative Therapy Induces Early Plasma Cytokine Release and Mobilization of a Population of Blood Dendritic Cells. <i>PLoS ONE</i> , 2014, 9, e90132.	1.1	39
31	In vivo and in vitro immunomodulatory activities of <i>Trichilia glabra</i> aqueous leaf extracts. <i>Journal of Ethnopharmacology</i> , 2000, 69, 199-205.	2.0	38
32	Time-dependent cytotoxic drugs selectively cooperate with IL-18 for cancer chemo-immunotherapy. <i>Journal of Translational Medicine</i> , 2011, 9, 77.	1.8	38
33	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.	1.3	38
34	GH action influences adipogenesis of mouse adipose tissue-derived mesenchymal stem cells. <i>Journal of Endocrinology</i> , 2015, 226, 13-23.	1.2	36
35	Toll-Like Receptors Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1223, 81-97.	0.8	35
36	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.	1.5	34

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37	Nitric oxide and macrophage antiviral extrinsic activity. <i>Immunology</i> , 1999, 98, 363-370.	2.0	33
38	Male Bovine GH Transgenic Mice Have Decreased Adiposity With an Adipose Depot-Specific Increase in Immune Cell Populations. <i>Endocrinology</i> , 2015, 156, 1794-1803.	1.4	33
39	Increased immunogenicity of surviving tumor cells enables cooperation between liposomal doxorubicin and IL-18. <i>Journal of Translational Medicine</i> , 2009, 7, 104.	1.8	32
40	Early inhibition of nitric oxide production increases HSV-1 intranasal infection. <i>Journal of Medical Virology</i> , 2004, 73, 313-322.	2.5	28
41	Stress-Induced Parasympathetic Control and Its Association With Inflammatory Reactivity. <i>Psychosomatic Medicine</i> , 2017, 79, 306-310.	1.3	28
42	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.	1.2	27
43	The interplay between surfaces and soluble factors define the immunologic and angiogenic properties of myeloid dendritic cells. <i>BMC Immunology</i> , 2011, 12, 35.	0.9	23
44	Nitric oxide and HSV vaginal infection in BALB/c mice. <i>Virology</i> , 2003, 309, 75-84.	1.1	22
45	Generation and Labeling of Murine Bone Marrow-derived Dendritic Cells with Qdot Nanocrystals for Tracking Studies. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	21
46	Toll-Like Receptors as Novel Therapeutic Targets for Ovarian Cancer. <i>ISRN Oncology</i> , 2012, 2012, 1-8.	2.1	21
47	Minireview: Regulatory T Cells and Ovarian Cancer. <i>Immunological Investigations</i> , 2016, 45, 712-720.	1.0	21
48	Direct vaccination with tumor cells killed with ICP4-deficient HSVd120 elicits effective antitumor immunity. <i>Cancer Biology and Therapy</i> , 2006, 5, 867-874.	1.5	20
49	Vascular Leukocytes: a Population with Angiogenic and Immunossuppressive Properties Highly Represented in Ovarian Cancer. , 2007, 590, 185-193.		20
50	Immunomodulatory activities of <i>Cedrela tubiflora</i> leaf aqueous extracts. <i>Journal of Ethnopharmacology</i> , 1995, 49, 133-139.	2.0	19
51	In vitro antiphagocytic effect of <i>Melia azedarach</i> leaf extracts on mouse peritoneal exudate cells. <i>Journal of Ethnopharmacology</i> , 1994, 43, 135-140.	2.0	18
52	Effect of <i>Melia azedarach</i> L. leaf extracts on human complement and polymorphonuclear leukocytes. <i>Journal of Ethnopharmacology</i> , 1994, 41, 53-57.	2.0	18
53	Antiviral activity of an acidic polysaccharides fraction extracted from <i>Cedrela tubiflora</i> leaves. <i>FĀ-toterapĀ-Aç</i> , 2001, 72, 113-119.	1.1	17
54	Immunomodulatory activities of <i>Cedrela lilloi</i> and <i>Trichilia elegans</i> aqueous leaf extracts. <i>Journal of Ethnopharmacology</i> , 1997, 55, 99-106.	2.0	16

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55	Perspectives on Reprogramming Cancer-Associated Dendritic Cells for Anti-Tumor Therapies. <i>Frontiers in Oncology</i> , 2014, 4, 72.	1.3	16
56	Neutral polysaccharide from <i>Cedrela tubiflora</i> with anticomplementary activity. <i>Phytochemistry</i> , 1999, 50, 57-62.	1.4	14
57	In vitro antiphagocytic effect of basil oil on mouse macrophages. <i>Fitoterapia</i> , 2002, 73, 369-374.	1.1	13
58	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.	2.3	12
59	Anti-inflammatory activities of <i>Trichilia glabra</i> aqueous leaf extract. <i>Journal of Ethnopharmacology</i> , 2000, 71, 293-300.	2.0	12
60	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, 3841-3858.	1.7	12
61	Intraperitoneal Oncolytic and Tumor Vaccination Therapy with Replication-Competent Recombinant Virus: The Herpes Paradigm. <i>Current Gene Therapy</i> , 2003, 3, 113-125.	0.9	12
62	Immunotherapy for ovarian cancer: what are the targets of the future?. <i>Future Oncology</i> , 2015, 11, 1293-1296.	1.1	11
63	Effect of dietary choline deficiency on immunocompetence in Wistar rats. <i>Nutrition Research</i> , 2003, 23, 519-526.	1.3	10
64	Trait reflection predicts interleukin-6 response to a social-evaluative stressor. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 27-31.	2.0	9
65	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.	2.8	8
66	<i>Trichilia glabra</i> : effect on the phagocytic activity and respiratory burst response of peritoneal macrophages. <i>Immunopharmacology</i> , 1999, 41, 45-53.	2.0	8
67	Effect of dietary fish oil on mouse ocular Herpes Simplex type I infection. <i>Nutrition Research</i> , 2001, 21, 229-241.	1.3	8
68	Adhesion to substrates induces dendritic cell endothelialization and decreases immunological response. <i>Immunobiology</i> , 2013, 218, 64-75.	0.8	8
69	Regulation of inflammatory factors by double-stranded RNA receptors in breast cancer cells. <i>Immunobiology</i> , 2018, 223, 466-476.	0.8	8
70	Biological Therapy with Oncolytic Herpesvirus. <i>Journal of Cellular Biochemistry</i> , 2008, 622, 221-233.		7
71	GHR $\alpha^{\text{fl/fl}}$ Mice are protected from obesity-related white adipose tissue inflammation. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12854.	1.2	6
72	Immunomodulatory activities of <i>Trichilia glabra</i> leaf aqueous extracts. <i>Phytotherapy Research</i> , 1998, 12, 167-171.	2.8	5

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73	Please stand by: how oncolytic viruses impact bystander cells. <i>Future Virology</i> , 2018, 13, 671-680.	0.9	5
74	Effect of laminin environments and tumor factors on the biology of myeloid dendritic cells. <i>Immunobiology</i> , 2020, 225, 151854.	0.8	5
75	Antigen-Specific mRNA Transfection of Autologous Dendritic Cells. <i>Methods in Molecular Biology</i> , 2014, 1139, 77-86.	0.4	5
76	T regulatory cell depletion can boost DC-based vaccines. <i>Cancer Biology and Therapy</i> , 2005, 4, 628-630.	1.5	4
77	Tumor-Infiltrating Dendritic Cell Precursors Recruited by a β 2-Defensin Contribute to Vasculogenesis under the Influence of VEGF-A in Ovarian Cancer. <i>Journal of Immunotherapy</i> , 2004, 27, S58-S59.	1.2	3
78	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, 477-481.	1.0	3
79	Nitric oxide modulation of the immune response against cholera toxin-adjuvated ovalbumin administered by the intranasal route. <i>Immunology Letters</i> , 2004, 92, 245-252.	1.1	2
80	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, 295-298.	1.1	2
81	Modulation of double-stranded RNA pattern recognition receptor signaling in ovarian cancer cells promotes inflammatory queues. <i>Oncotarget</i> , 2018, 9, 36666-36683.	0.8	2
82	Immunomodulatory Activities of <i>Melia azedarach</i> L. Leaf Extracts on Human Monocytes. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 1998, 5, 7-13.	0.5	1
83	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.	0.6	1
84	Aminoguanidine administered during the induction of oral tolerance alters the systemic response of the tolerised rats. <i>Cellular Immunology</i> , 2010, 261, 42-50.	1.4	1
85	Dendritic Cells: From Inducers of Specific T-Cell Responses to Promoters of Angiogenesis. , 2009, , 231-241.		1
86	Abstract 1333: Upregulation of chemokines including RANTES/CCL5 upon Toll-like receptor 3 activation in breast cancer: Association with leukocyte infiltration. <i>Cancer Research</i> , 2010, 70, 1333-1333.	0.4	1
87	Toll-Like Receptors as Novel Therapeutic Targets for the Treatment of Pancreatic Cancer. , 0, , .		1
88	Abstract 1609: The epithelial to mesenchymal transition regulates the expression of E-selectin ligands on breast cancer cell lines. , 2016, , .		1
89	Abstract 866: The epithelial-to-mesenchymal transition regulates E-selectin ligand activities of breast cancer cells. , 2017, , .		1
90	IMMUNOMODULATORY ACTIVITIES OF TRICHILIA GLABRA LEAF AQUEOUS EXTRACT. <i>Acta Horticulturae</i> , 1999, , 107-110.	0.1	0

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91	Intranasal infection with herpes simplex virus type I (HSV-I) in undernourished rats. Nutrition Research, 2001, 21, 1435-1446.	1.3	0
92	Oncolytic HSV Exerts Direct Antiangiogenic Activity in Ovarian Carcinoma. Journal of Immunotherapy, 2004, 27, S7.	1.2	0
93	Abstract 5181: Dynamic cellular adhesivity of breast cancer cells conferred by CD44 varies with mesenchymal or epithelial phenotype. , 2012, , .		0
94	Abstract A65: Toll-like receptor 3 signaling in ovarian cancer.. , 2013, , .		0
95	Abstract 3766: Mechanical properties of cancer cells: a possible biomarker for stemness.. , 2013, , .		0
96	Abstract 204: Breast cancer stem and non-stem-like cells express varying levels of selectin ligand activities.. , 2013, , .		0
97	Abstract 1920: Stem-like triple negative breast cancer cells exhibit a distinct response to selectin/selectin ligand interactions. , 2014, , .		0
98	Abstract 1659: Characterizing cytokine secretion in response to dsRNA treatment in ovarian cancer cells. , 2014, , .		0
99	Abstract 1922: Elasticity of stem-like and non-stem-like breast cancer cells studied by micropipette aspiration technique. , 2014, , .		0
100	Minireview: Optimization of Human Dendritic Cells for Antitumor Vaccination. MOJ Immunology, 2015, 2, .	11.0	0