

Angeles Vicente

List of Publications by Year in descending order

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71
papers

2,469
citations

172457

29
h-index

206112

48
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71
all docs

71
docs citations

71
times ranked

3263
citing authors

#	ARTICLE	IF	CITATIONS
1	BMP4 Induces M2 Macrophage Polarization and Favors Tumor Progression in Bladder Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7388-7399.	7.0	162
2	Glutamate receptors of the kainate type and synaptic transmission. <i>Trends in Neurosciences</i> , 1997, 20, 9-12.	8.6	147
3	Mesenchymal stem cells: biological properties and clinical applications. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1453-1468.	3.1	147
4	Stromal cellâ€‘derived factor 1/CXCR4 signaling is critical for early human T-cell development. <i>Blood</i> , 2002, 99, 546-554.	1.4	121
5	Bone Morphogenetic Protein 2/4 Signaling Regulates Early Thymocyte Differentiation. <i>Journal of Immunology</i> , 2002, 169, 5496-5504.	0.8	119
6	Wnt5a Skews Dendritic Cell Differentiation to an Unconventional Phenotype with Tolerogenic Features. <i>Journal of Immunology</i> , 2011, 187, 4129-4139.	0.8	73
7	Comparative analysis of the immunomodulatory capacities of human bone marrowâ€‘ and adipose tissueâ€‘derived mesenchymal stromal cells from the same donor. <i>Cytotherapy</i> , 2016, 18, 1297-1311.	0.7	73
8	Sonic Hedgehog Is Produced by Follicular Dendritic Cells and Protects Germinal Center B Cells from Apoptosis. <i>Journal of Immunology</i> , 2005, 174, 1456-1461.	0.8	71
9	Demonstration of immunoreactive vasoactive intestinal peptide (IR-VIP) and somatostatin (IR-SOM) in rat thymus. <i>Brain, Behavior, and Immunity</i> , 1990, 4, 151-161.	4.1	70
10	Overexpression of hypoxia-inducible factor 1 alpha improves immunomodulation by dental mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 208.	5.5	67
11	The role of morphogens in T-cell development. <i>Trends in Immunology</i> , 2003, 24, 197-206.	6.8	63
12	Expression and Function of the Eph A Receptors and Their Ligands Ephrins A in the Rat Thymus. <i>Journal of Immunology</i> , 2002, 169, 177-184.	0.8	58
13	Expression of Hedgehog Proteins in the Human Thymus. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 1557-1566.	2.5	56
14	Sonic Hedgehog Regulates Early Human Thymocyte Differentiation by Counteracting the IL-7-Induced Development of CD34+ Precursor Cells. <i>Journal of Immunology</i> , 2004, 173, 5046-5053.	0.8	53
15	Prolactin affects both survival and differentiation of T-cell progenitors. <i>Journal of Neuroimmunology</i> , 2005, 160, 135-145.	2.3	53
16	Low Doses of Bone Morphogenetic Protein 4 Increase the Survival of Human Adipose-Derived Stem Cells Maintaining Their Stemness and Multipotency. <i>Stem Cells and Development</i> , 2011, 20, 1011-1019.	2.1	52
17	Bone morphogenetic protein-2/4 signalling pathway components are expressed in the human thymus and inhibit early T-cell development. <i>Immunology</i> , 2007, 121, 94-104.	4.4	50
18	Comparative Antagonism of Kainate-activated Kainate and AMPA Receptors in Hippocampal Neurons. <i>European Journal of Neuroscience</i> , 1996, 8, 2129-2136.	2.6	49

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19	Rat Peripheral CD4+CD8+T Lymphocytes Are Partially Immunocompetent Thymus-Derived Cells That Undergo Post-Thymic Maturation to Become Functionally Mature CD4+T Lymphocytes. <i>Journal of Immunology</i> , 2002, 168, 5005-5013.	0.8	45
20	Age-dependent changes in thymic macrophages and dendritic cells. <i>Microscopy Research and Technique</i> , 2003, 62, 501-507.	2.2	44
21	Distinct Mechanisms Contribute to Generate and Change the CD4:CD8 Cell Ratio During Thymus Development: A Role for the Notch Ligand, Jagged1. <i>Journal of Immunology</i> , 2001, 166, 5898-5908.	0.8	43
22	Interleukin-7 Influences the Development of Thymic Dendritic Cells. <i>Blood</i> , 1998, 92, 93-100.	1.4	39
23	Mesenchymal Stromal Cells Derived from the Bone Marrow of Acute Lymphoblastic Leukemia Patients Show Altered BMP4 Production: Correlations with the Course of Disease. <i>PLoS ONE</i> , 2014, 9, e84496.	2.5	39
24	Analysis of the Human Neonatal Thymus: Evidence for a Transient Thymic Involution. <i>Journal of Immunology</i> , 2000, 164, 6260-6267.	0.8	37
25	Partial blockade of T-cell differentiation during ontogeny and marked alterations of the thymic microenvironment in transgenic mice with impaired glucocorticoid receptor function. <i>Journal of Neuroimmunology</i> , 1999, 98, 157-167.	2.3	36
26	Wnt5a signaling increases IL-12 secretion by human dendritic cells and enhances IFN- γ production by CD4+ T cells. <i>Immunology Letters</i> , 2014, 162, 188-199.	2.5	35
27	The BMP Pathway Participates in Human Naive CD4+ T Cell Activation and Homeostasis. <i>PLoS ONE</i> , 2015, 10, e0131453.	2.5	35
28	Interplay between BMP4 and IL-7 in human intrathymic precursor cells. <i>Cell Cycle</i> , 2009, 8, 4119-4126.	2.6	33
29	Acute Lymphoblastic Leukaemia Cells Impair Dendritic Cell and Macrophage Differentiation: Role of BMP4. <i>Cells</i> , 2019, 8, 722.	4.1	32
30	The canonical BMP signaling pathway is involved in human monocyte-derived dendritic cell maturation. <i>Immunology and Cell Biology</i> , 2011, 89, 610-618.	2.3	31
31	Prolactin stimulates maturation and function of rat thymic dendritic cells. <i>Journal of Neuroimmunology</i> , 2004, 153, 83-90.	2.3	28
32	HIF-Overexpression and Pro-Inflammatory Priming in Human Mesenchymal Stromal Cells Improves the Healing Properties of Extracellular Vesicles in Experimental Crohn's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11269.	4.1	28
33	Blockade of bone morphogenetic protein signaling potentiates the pro-inflammatory phenotype induced by interleukin-17 and tumor necrosis factor- α combination in rheumatoid synoviocytes. <i>Arthritis Research and Therapy</i> , 2015, 17, 192.	3.5	27
34	Expression of BMPRIA on human thymic NK cell precursors: role of BMP signaling in intrathymic NK cell development. <i>Blood</i> , 2012, 119, 1861-1871.	1.4	26
35	CXCL12/CXCR4 signaling promotes human thymic dendritic cell survival regulating the Bcl-2/Bax ratio. <i>Immunology Letters</i> , 2008, 120, 72-78.	2.5	25
36	Survival and function of human thymic dendritic cells are dependent on autocrine Hedgehog signaling. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1476-1483.	3.3	24

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37	Autocrine activation of canonical BMP signaling regulates PD-L1 and PD-L2 expression in human dendritic cells. <i>European Journal of Immunology</i> , 2014, 44, 1031-1038.	2.9	23
38	Appearance and Maturation of T-Cell Subsets During Rat Thymus Ontogeny. <i>Autoimmunity</i> , 1998, 5, 319-331.	0.6	22
39	Optimal Effector Functions in Human Natural Killer Cells Rely upon Autocrine Bone Morphogenetic Protein Signaling. <i>Cancer Research</i> , 2014, 74, 5019-5031.	0.9	22
40	Î³Î´ Cells in Fetal, Neonatal, and Adult Rat Lymphoid Organs. <i>Autoimmunity</i> , 1995, 4, 181-188.	0.6	20
41	Prolactin and early T-cell development in embryonic chicken. <i>Trends in Immunology</i> , 1994, 15, 524-526.	7.5	19
42	New Dicer1 deletion T-cell model for defining the risk of reproductive failure. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 59-68.	1.2	19
43	Transient Â-catenin stabilization modifies lineage output from human thymic CD34+CD1a- progenitors. <i>Journal of Leukocyte Biology</i> , 2010, 87, 405-414.	3.3	18
44	Changes in the Blood-Thymus Barrier of Adult Rats after Estradiol-Treatment. <i>Immunobiology</i> , 1995, 192, 231-248.	1.9	17
45	Early Maturation of T-Cell Progenitors in the Absence of Glucocorticoids. <i>Blood</i> , 1999, 94, 2819-2826.	1.4	17
46	Glucocorticoid-mediated regulation of thymic dendritic cell function. <i>International Immunology</i> , 1999, 11, 1217-1224.	4.0	17
47	T-dependent areas in the chicken bursa of fabricius: An immunohistological study. <i>The Anatomical Record</i> , 1995, 242, 91-95.	1.8	16
48	Early differentiation of thymic dendritic cells in the absence of glucocorticoids. <i>Journal of Neuroimmunology</i> , 1999, 94, 103-108.	2.3	16
49	Interleukin-7 treatment promotes the differentiation pathway of T cell receptorÎ±Î² cells selectively to the CD8 + cell lineage. <i>Immunology</i> , 1997, 92, 457-464.	4.4	15
50	Mesenchymal stem cells derived from low risk acute lymphoblastic leukemia patients promote NK cell antitumor activity. <i>Cancer Letters</i> , 2015, 363, 156-165.	7.2	15
51	Macrophage lymphocyte cell clusters in the hypothalamic ventricle of some elasmobranch fish: Ultrastructural analysis and possible functional significance. <i>The Anatomical Record</i> , 1995, 242, 400-410.	1.8	12
52	Role of Prolactin in the Recovered T-Cell Development of Early Partially Decapitated Chicken Embryo. <i>Autoimmunity</i> , 1998, 5, 183-195.	0.6	12
53	Characterization of human fibroblastic reticular cells as potential immunotherapeutic tools. <i>Cytotherapy</i> , 2017, 19, 640-653.	0.7	12
54	The choroid plexus stroma constitutes a sanctuary for paediatric B cell precursor acute lymphoblastic leukaemia in the central nervous system. <i>Journal of Pathology</i> , 2020, 252, 189-200.	4.5	10

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55	Involvement of Mesenchymal Stem Cells in Oral Mucosal Bacterial Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 567391.	4.8	10
56	Accelerated Maturation of the Thymic Stroma in the Progeny of Adrenalectomized Pregnant Rats. <i>NeuroImmunoModulation</i> , 1999, 6, 23-30.	1.8	9
57	Role of IL-2 in rat fetal thymocyte development. <i>International Immunology</i> , 1997, 9, 1589-1599.	4.0	8
58	Role of Glucocorticoids in Early Tâ€Cell Differentiation. <i>Annals of the New York Academy of Sciences</i> , 2000, 917, 732-740.	3.8	8
59	The CXCL12/CXCR4 Pair in Aged Human Thymus. <i>NeuroImmunoModulation</i> , 2010, 17, 217-220.	1.8	8
60	Beneficial Effect of Systemic Allogeneic Adipose Derived Mesenchymal Cells on the Clinical, Inflammatory and Immunologic Status of a Patient With Recessive Dystrophic Epidermolysis Bullosa: A Case Report. <i>Frontiers in Medicine</i> , 2020, 7, 576558.	2.6	7
61	Role of BMP signalling in peripheral CD4+ T cell proliferation. <i>Inmunologia (Barcelona, Spain: 1987)</i> , 2009, 28, 125-130.	0.1	6
62	A discrete population of IFN Î»â€expressing BDCA3^{hi} dendritic cells is present in human thymus. <i>Immunology and Cell Biology</i> , 2015, 93, 673-678.	2.3	6
63	Development of rat CD45+ 13-day-old fetal liver cells in SCID mouse fetal thymic organ cultures. <i>International Immunology</i> , 1999, 11, 1119-1129.	4.0	4
64	Development of the Ciliary Body: Morphological Changes in the Distal Portion of the Optic Cup in the Human. <i>Cells Tissues Organs</i> , 2013, 198, 149-159.	2.3	4
65	Macrophages and epithelial cells of the thymus gland. An ultrastructural study in the natterjack, <i>Bufo calamita</i> . <i>Tissue and Cell</i> , 1989, 21, 69-81.	2.2	3
66	T-Cell Development in Early Partially Decapitated Chicken Embryos. <i>Autoimmunity</i> , 1995, 4, 211-226.	0.6	2
67	The IL-2/IL-2-Receptor Complex in the Maturation of Rat T-Cell Progenitors. <i>Autoimmunity</i> , 1998, 6, 141-147.	0.6	1
68	Effects of Glucocorticoids on the Developing Thymus. <i>NeuroImmune Biology</i> , 2007, , 169-187.	0.2	0
69	Revalidation of the Flipi Score in the Era of Immunotherapy.. <i>Blood</i> , 2007, 110, 4437-4437.	1.4	0
70	Acute lymphoblastic leukemia cells are able to infiltrate the brain subventricular zone stem cell niche and impair neurogenesis. <i>Haematologica</i> , 2022, , .	3.5	0
71	High BMP4 expression in low/intermediate risk BCP-ALL identifies children with poor outcome. <i>Blood</i> , 2022, , .	1.4	0