

Javier Hernandez

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,558
citations

361296

20
h-index

526166

27
g-index

28
all docs

28
docs citations

28
times ranked

1836
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolism of cells regulates their sensitivity to NK cells depending on p53 status. <i>Scientific Reports</i> , 2022, 12, 3234.	1.6	14
2	Mesenchymal stem cell repression of Th17 cells is triggered by mitochondrial transfer. <i>Stem Cell Research and Therapy</i> , 2019, 10, 232.	2.4	77
3	Cytotoxic CD8 ⁺ T lymphocytes expressing ALS-causing SOD1 mutant selectively trigger death of spinal motoneurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2312-2317.	3.3	82
4	Polyoxidonium [®] Activates Cytotoxic Lymphocyte Responses Through Dendritic Cell Maturation: Clinical Effects in Breast Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2693.	2.2	21
5	CD4 ⁺ T Helper Cells Play a Key Role in Maintaining Diabetogenic CD8 ⁺ T Cell Function in the Pancreas. <i>Frontiers in Immunology</i> , 2018, 8, 2001.	2.2	26
6	Integrin β 21 Optimizes Diabetogenic T Cell Migration and Function in the Pancreas. <i>Frontiers in Immunology</i> , 2018, 9, 1156.	2.2	14
7	Mitochondrial Complex I activity signals antioxidant response through ERK5. <i>Scientific Reports</i> , 2018, 8, 7420.	1.6	38
8	Gilz-Activin A as a Novel Signaling Axis Orchestrating Mesenchymal Stem Cell and Th17 Cell Interplay. <i>Theranostics</i> , 2018, 8, 846-859.	4.6	12
9	Changes in metabolism affect expression of ABC transporters through ERK5 and depending on p53 status. <i>Oncotarget</i> , 2018, 9, 1114-1129.	0.8	22
10	The PDK1 Inhibitor Dichloroacetate Controls Cholesterol Homeostasis Through the ERK5/MEF2 Pathway. <i>Scientific Reports</i> , 2017, 7, 10654.	1.6	23
11	Systemic LPS Translocation Activates Cross-Presenting Dendritic Cells but Is Dispensable for the Breakdown of CD8 ⁺ T Cell Peripheral Tolerance in Irradiated Mice. <i>PLoS ONE</i> , 2015, 10, e0130041.	1.1	4
12	IL-2 Mediates CD4 ⁺ T Cell Help in the Breakdown of Memory-Like CD8 ⁺ T Cell Tolerance under Lymphopenic Conditions. <i>PLoS ONE</i> , 2010, 5, e12659.	1.1	9
13	A Crucial Role for Infected-Cell/Antibody Immune Complexes in the Enhancement of Endogenous Antiviral Immunity by Short Passive Immunotherapy. <i>PLoS Pathogens</i> , 2010, 6, e1000948.	2.1	50
14	Impaired anti-leukemic immune response in PKC δ -deficient mice. <i>Molecular Immunology</i> , 2008, 45, 3463-3469.	1.0	21
15	Endogenous Cytotoxic T-Cell Response Contributes to the Long-Term Antiretroviral Protection Induced by a Short Period of Antibody-Based Immunotherapy of Neonatally Infected Mice. <i>Journal of Virology</i> , 2008, 82, 1339-1349.	1.5	21
16	Memory-like CD8 ⁺ and CD4 ⁺ T cells cooperate to break peripheral tolerance under lymphopenic conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19414-19419.	3.3	68
17	A soluble single-chain T-cell receptor IL-2 fusion protein retains MHC-restricted peptide specificity and IL-2 bioactivity. <i>Cancer Immunology, Immunotherapy</i> , 2004, 53, 345-357.	2.0	37
18	Antigenicity and immunogenicity of peptide analogues of a low affinity peptide of the human telomerase reverse transcriptase tumor antigen. <i>European Journal of Immunology</i> , 2004, 34, 2331-2341.	1.6	25

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19	Deletion of Naive CD8 T Cells Requires Persistent Antigen and Is Not Programmed by an Initial Signal from the Tolerogenic APC. <i>Journal of Immunology</i> , 2003, 171, 6349-6354.	0.4	36
20	Identification of a human telomerase reverse transcriptase peptide of low affinity for HLA A2.1 that induces cytotoxic T lymphocytes and mediates lysis of tumor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12275-12280.	3.3	88
21	Uncoupling of Proliferative Potential and Gain of Effector Function by CD8+ T Cells Responding to Self-Antigens. <i>Journal of Experimental Medicine</i> , 2002, 196, 323-333.	4.2	135
22	Phenotypic and Functional Analysis of Cd8+ T Cells Undergoing Peripheral Deletion in Response to Cross-Presentation of Self-Antigen. <i>Journal of Experimental Medicine</i> , 2001, 194, 707-718.	4.2	184
23	CTLA-4 Blockade Enhances the CTL Responses to the p53 Self-Tumor Antigen. <i>Journal of Immunology</i> , 2001, 166, 3908-3914.	0.4	47
24	The Use of HLA A2.1/p53 Peptide Tetramers to Visualize the Impact of Self Tolerance on the TCR Repertoire. <i>Journal of Immunology</i> , 2000, 164, 596-602.	0.4	101
25	The Sequence Alteration Associated with a Mutational Hotspot in p53 Protects Cells From Lysis by Cytotoxic T Lymphocytes Specific for a Flanking Peptide Epitope. <i>Journal of Experimental Medicine</i> , 1998, 188, 1017-1028.	4.2	120
26	Strategies for Tumor Elimination by Cytotoxic T Lymphocytes. <i>Critical Reviews in Immunology</i> , 1998, 18, 47-54.	1.0	31
27	Tolerance to p53 by A2.1-restricted Cytotoxic T Lymphocytes. <i>Journal of Experimental Medicine</i> , 1997, 185, 833-842.	4.2	252