

Arnold H Zea

List of Publications by Year in descending order

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36
papers

4,890
citations

304743

22
h-index

434195

31
g-index

36
all docs

36
docs citations

36
times ranked

6080
citing authors

#	ARTICLE	IF	CITATIONS
1	Arginase I Production in the Tumor Microenvironment by Mature Myeloid Cells Inhibits T-Cell Receptor Expression and Antigen-Specific T-Cell Responses. <i>Cancer Research</i> , 2004, 64, 5839-5849.	0.9	1,023
2	Sunitinib Mediates Reversal of Myeloid-Derived Suppressor Cell Accumulation in Renal Cell Carcinoma Patients. <i>Clinical Cancer Research</i> , 2009, 15, 2148-2157.	7.0	792
3	Arginase-Producing Myeloid Suppressor Cells in Renal Cell Carcinoma Patients: A Mechanism of Tumor Evasion. <i>Cancer Research</i> , 2005, 65, 3044-3048.	0.9	750
4	<sc>L-Arginine Consumption by Macrophages Modulates the Expression of CD3Î Chain in T Lymphocytes. <i>Journal of Immunology</i> , 2003, 171, 1232-1239.	0.8	430
5	Arginase, Prostaglandins, and Myeloid-Derived Suppressor Cells in Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2007, 13, 721s-726s.	7.0	417
6	Regulation of T Cell Receptor CD3Î Chain Expression by L-Arginine. <i>Journal of Biological Chemistry</i> , 2002, 277, 21123-21129.	3.4	407
7	L-Arginine modulates CD3Î expression and T cell function in activated human T lymphocytes. <i>Cellular Immunology</i> , 2004, 232, 21-31.	3.0	185
8	<i>Helicobacter pylori</i> Arginase Inhibits T Cell Proliferation and Reduces the Expression of the TCR Î Chain (CD3Î). <i>Journal of Immunology</i> , 2004, 173, 586-593.	0.8	115
9	Influence of the tryptophan-indole-IFNÎ axis on human genital Chlamydia trachomatis infection: role of vaginal co-infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 72.	3.9	84
10	Morphologic and molecular evaluation of Chlamydia trachomatis growth in human endocervix reveals distinct growth patterns. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 71.	3.9	84
11	Changes in Expression of Signal Transduction Proteins in T Lymphocytes of Patients with Leprosy. <i>Infection and Immunity</i> , 1998, 66, 499-504.	2.2	84
12	Decreased Expression of CD3Î and Nuclear Transcription Factor ÎB in Patients with Pulmonary Tuberculosis: Potential Mechanisms and Reversibility with Treatment. <i>Journal of Infectious Diseases</i> , 2006, 194, 1385-1393.	4.0	69
13	Inhibition of Indoleamine 2,3-Dioxygenase Activity by Levo-1-Methyl Tryptophan Blocks Gamma Interferon-Induced Chlamydia trachomatis Persistence in Human Epithelial Cells. <i>Infection and Immunity</i> , 2011, 79, 4425-4437.	2.2	59
14	Mechanisms of Tumor Evasion. , 2005, 123, 61-88.		56
15	PARP is activated in human asthma and its inhibition by olaparib blocks house dust mite-induced disease in mice. <i>Clinical Science</i> , 2015, 129, 951-962.	4.3	35
16	Effect of arginase II on L-arginine depletion and cell growth in murine cell lines of renal cell carcinoma. <i>Journal of Hematology and Oncology</i> , 2008, 1, 14.	17.0	34
17	Restoration of expression of signal-transduction molecules in lymphocytes from patients with metastatic renal cell cancer after combination immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 1999, 48, 263-269.	4.2	30
18	Mechanisms of tumor evasion from the immune response. <i>Cancer Chemotherapy and Biological Response Modifiers</i> , 2003, 21, 351-364.	0.5	29

#	ARTICLE	IF	CITATIONS
19	Location and Density of Immune Cells in Precursor Lesions and Cervical Cancer. <i>Cancer Microenvironment</i> , 2013, 6, 69-77.	3.1	28
20	Interferon-Gamma-Induced Nitric Oxide Inhibits the Proliferation of Murine Renal Cell Carcinoma Cells. <i>International Journal of Biological Sciences</i> , 2012, 8, 1109-1120.	6.4	26
21	Omics of Selenium Biology: A Prospective Study of Plasma Proteome Network Before and After Selenized-Yeast Supplementation in Healthy Men. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 202-213.	2.0	24
22	Immunosuppression in cervical cancer with special reference to arginase activity. <i>Gynecologic Oncology</i> , 2014, 135, 74-80.	1.4	23
23	Defining Plasma MicroRNAs Associated With Cognitive Impairment In HIV-Infected Patients. <i>Journal of Cellular Physiology</i> , 2016, 231, 829-836.	4.1	23
24	Chronic alcohol increases CD8+ T-cell immunosenescence in simian immunodeficiency virus-infected rhesus macaques. <i>Alcohol</i> , 2015, 49, 759-765.	1.7	20
25	Decreased expression of T-cell NF- κ B p65 subunit in steroid-resistant nephrotic syndrome. <i>Kidney International</i> , 2004, 66, 60-67.	5.2	15
26	Activation of the IL-2 Receptor in Podocytes: A Potential Mechanism for Podocyte Injury in Idiopathic Nephrotic Syndrome?. <i>PLoS ONE</i> , 2016, 11, e0157907.	2.5	13
27	The High-Risk Human Papillomavirus E6 Oncogene Exacerbates the Negative Effect of Tryptophan Starvation on the Development of Chlamydia trachomatis. <i>PLoS ONE</i> , 2016, 11, e0163174.	2.5	12
28	Effect of L-arginine supplementation on immune responsiveness in patients with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2010, 55, 318-323.	1.5	6
29	A Framework for the Virtual Medical Interview Process: Considerations for the Applicant and the Interviewer. <i>Ochsner Journal</i> , 2022, 22, 61-70.	1.1	5
30	T cell CD3 receptor zeta (TCR ζ)-chain expression in children with idiopathic nephrotic syndrome. <i>Pediatric Nephrology</i> , 2009, 24, 769-773.	1.7	4
31	Role of Inflammasome Activation in Systemic Lupus Erythematosus: Are Innate Immune Cells Activated?. <i>Reumatología Clínica</i> , 2021, 17, 187-191.	0.5	4
32	Dual Effect of Interferon (IFN γ)-Induced Nitric Oxide on Tumorigenesis and Intracellular Bacteria. <i>Vitamins and Hormones</i> , 2014, 96, 299-321.	1.7	2
33	Improving Multi-site Interaction Through Remote Learning Technology: Report from a Training Program to Increase Underrepresented Undergraduate and Medical Students in Health Disparities Research. <i>Journal of Cancer Education</i> , 2022, 37, 1466-1471.	1.3	1
34	Immune Defects in T Cells From Cancer Patients. , 2004, , 35-48.		1
35	Role of Inflammasome Activation in Systemic Lupus Erythematosus: Are Innate Immune Cells Activated?. <i>Reumatología Clínica (English Edition)</i> , 2021, 17, 187-191.	0.3	0
36	Intake Patterns of Specific Alcoholic Beverages by Prostate Cancer Status. <i>Cancers</i> , 2022, 14, 1981.	3.7	0