

Agata Matejuk

List of Publications by Year in descending order

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36
papers

3,148
citations

257101

24
h-index

344852

36
g-index

36
all docs

36
docs citations

36
times ranked

4751
citing authors

#	ARTICLE	IF	CITATIONS
1	Why is the partial oxygen pressure of human tissues a crucial parameter? Small molecules and hypoxia. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1239-1253.	1.6	971
2	Estrogen Treatment Down-Regulates TNF- α Production and Reduces the Severity of Experimental Autoimmune Encephalomyelitis in Cytokine Knockout Mice. <i>Journal of Immunology</i> , 2001, 167, 542-552.	0.4	245
3	Crosstalk Between Astrocytes and Microglia: An Overview. <i>Frontiers in Immunology</i> , 2020, 11, 1416.	2.2	224
4	The Protective Effect of 17 β -Estradiol on Experimental Autoimmune Encephalomyelitis Is Mediated through Estrogen Receptor- α . <i>American Journal of Pathology</i> , 2003, 163, 1599-1605.	1.9	167
5	Estrogen inhibition of EAE involves effects on dendritic cell function. <i>Journal of Neuroscience Research</i> , 2002, 70, 238-248.	1.3	151
6	Peptide-based antifungal therapies against emerging infections. <i>Drugs of the Future</i> , 2010, 35, 197.	0.0	126
7	17 β -estradiol inhibits cytokine, chemokine, and chemokine receptor mRNA expression in the central nervous system of female mice with experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2001, 65, 529-542.	1.3	125
8	Oral Feeding with Ethinyl Estradiol Suppresses and Treats Experimental Autoimmune Encephalomyelitis in SJL Mice and Inhibits the Recruitment of Inflammatory Cells into the Central Nervous System. <i>Journal of Immunology</i> , 2003, 170, 1548-1555.	0.4	115
9	Skin Immunity. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2018, 66, 45-54.	1.0	113
10	Estradiol Treatment Redirects the Isotype of the Autoantibody Response and Prevents the Development of Autoimmune Arthritis. <i>Journal of Immunology</i> , 2003, 171, 5820-5827.	0.4	100
11	Middle-Age Male Mice Have Increased Severity of Experimental Autoimmune Encephalomyelitis and Are Unresponsive to Testosterone Therapy. <i>Journal of Immunology</i> , 2005, 174, 2387-2395.	0.4	78
12	Evaluation of the Effects of 17 β -Estradiol (17 β -E2) on Gene Expression in Experimental Autoimmune Encephalomyelitis Using DNA Microarray. <i>Endocrinology</i> , 2002, 143, 313-319.	1.4	59
13	Estrogen Inhibits Systemic T Cell Expression of TNF- α and Recruitment of TNF- α + T Cells and Macrophages into the CNS of Mice Developing Experimental Encephalomyelitis. <i>Clinical Immunology</i> , 2002, 102, 275-282.	1.4	50
14	Estrogen treatment induces a novel population of regulatory cells, which suppresses experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2004, 77, 119-126.	1.3	46
15	Hypoxia-Regulated Overexpression of Soluble VEGFR2 Controls Angiogenesis and Inhibits Tumor Growth. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 165-178.	1.9	44
16	Expression of Natural Autoantibodies in MRL-lpr Mice Protects from Lupus Nephritis and Improves Survival. <i>Journal of Immunology</i> , 2012, 188, 3628-3638.	0.4	43
17	Transfer of Severe Experimental Autoimmune Encephalomyelitis by IL-12- and IL-18-Potentiated T Cells Is Estrogen Sensitive. <i>Journal of Immunology</i> , 2003, 170, 4802-4809.	0.4	41
18	A synthetic androstene derivative and a natural androstene metabolite inhibit relapsing"remitting EAE. <i>Journal of Neuroimmunology</i> , 2002, 130, 128-139.	1.1	40

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19	Hypoxia control to normalize pathologic angiogenesis: Potential role for endothelial precursor cells and miRNAs regulation. <i>Vascular Pharmacology</i> , 2012, 56, 252-261.	1.0	40
20	Reduced Chemokine and Chemokine Receptor Expression in Spinal Cords of TCR BV8S2 Transgenic Mice Protected Against Experimental Autoimmune Encephalomyelitis with BV8S2 Protein. <i>Journal of Immunology</i> , 2000, 164, 3924-3931.	0.4	34
21	Effects of cytokine deficiency on chemokine expression in CNS of mice with EAE. <i>Journal of Neuroscience Research</i> , 2002, 67, 680-688.	1.3	34
22	Glycosylation of uroplakins. Implications for bladder physiopathology. <i>Glycoconjugate Journal</i> , 2014, 31, 623-636.	1.4	33
23	Microglia and astrocyte involvement in neurodegeneration and brain cancer. <i>Journal of Neuroinflammation</i> , 2021, 18, 298.	3.1	32
24	Cross-Talk of the CNS With Immune Cells and Functions in Health and Disease. <i>Frontiers in Neurology</i> , 2021, 12, 672455.	1.1	30
25	Opposing roles for TGF- β 1 and TGF- β 3 isoforms in experimental autoimmune encephalomyelitis. <i>Cytokine</i> , 2004, 25, 45-51.	1.4	28
26	Vaccines targeting the neovasculature of tumors. <i>Vascular Cell</i> , 2011, 3, 7.	0.2	26
27	Exclusion of Natural Autoantibody-Producing B Cells from IgG Memory B Cell Compartment during T Cell-Dependent Immune Responses. <i>Journal of Immunology</i> , 2009, 182, 7634-7643.	0.4	24
28	MicroRNAs and Tumor Vasculature Normalization: Impact on Anti-Tumor Immune Response. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2013, 61, 285-299.	1.0	24
29	CNS gene expression pattern associated with spontaneous experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , 2003, 73, 667-678.	1.3	23
30	IP6 in Cancer Therapy: Past, Present and Future. <i>Current Cancer Therapy Reviews</i> , 2010, 6, 1-12.	0.2	19
31	Inhibitory Effects of Incomplete Freund's Adjuvant on Experimental Autoimmune Encephalomyelitis. <i>Autoimmunity</i> , 2002, 35, 21-28.	1.2	15
32	Endogenous CD4 ⁺ BV8S2 ⁺ T cells from TG BV8S2 ⁺ donors confer complete protection against spontaneous experimental encephalomyelitis (Sp-EAE) in TCR transgenic, RAG β ^{-/-} mice. <i>Journal of Neuroscience Research</i> , 2003, 71, 89-103.	1.3	13
33	News on microenvironmental physioxia to revisit skin cell targeting approaches. <i>Experimental Dermatology</i> , 2012, 21, 723-728.	1.4	13
34	Metastatic potential and saccharide antigens expression of human colon cancer cells xenotransplanted into athymic nude mice. <i>Folia Microbiologica</i> , 1998, 43, 507-510.	1.1	11
35	17Beta-estradiol treatment profoundly down-regulates gene expression in spinal cord tissue in mice protected from experimental autoimmune encephalomyelitis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003, 51, 185-93.	1.0	8
36	Association of CD45 ^{dim} VLA-4 ⁺ cells with the NKT cell lineage and their selective expression of IL-13, IP-15, and CCR3 transcripts. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006, 54, 183-191.	1.0	3