

Elena Ortona

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

8,868
citations

81743

39
h-index

42291

92
g-index

95
all docs

95
docs citations

95
times ranked

18281
citing authors

#	ARTICLE	IF	CITATIONS
1	Long COVID: to investigate immunological mechanisms and sex/gender related aspects as fundamental steps for tailored therapy. <i>European Respiratory Journal</i> , 2022, 59, 2102245.	3.1	52
2	The Natural Estrogen Receptor Beta Agonist Silibinin as a Promising Therapeutic Tool in Diffuse Large B-cell Lymphoma. <i>Anticancer Research</i> , 2022, 42, 767-779.	0.5	4
3	The role of vitamin D in autoimmune diseases: could sex make the difference?. <i>Biology of Sex Differences</i> , 2021, 12, 12.	1.8	53
4	Long COVID: an estrogen-associated autoimmune disease?. <i>Cell Death Discovery</i> , 2021, 7, 77.	2.0	44
5	A Sex Perspective in Neurodegenerative Diseases: microRNAs as Possible Peripheral Biomarkers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4423.	1.8	32
6	Synergy Between Vitamin D and Sex Hormones in Respiratory Functionality of Patients Affected by COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 683529.	1.6	4
7	The Sex-Related Interplay between TME and Cancer: On the Critical Role of Estrogen, MicroRNAs and Autophagy. <i>Cancers</i> , 2021, 13, 3287.	1.7	15
8	Chronic Isolation Stress Affects Central Neuroendocrine Signaling Leading to a Metabolically Active Microenvironment in a Mouse Model of Breast Cancer. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 660738.	1.0	11
9	Sex-tailored pharmacology and COVID-19: Next steps towards appropriateness and health equity. <i>Pharmacological Research</i> , 2021, 173, 105848.	3.1	16
10	Predicting respiratory failure in patients infected by SARS-CoV-2 by admission sex-specific biomarkers. <i>Biology of Sex Differences</i> , 2021, 12, 63.	1.8	10
11	microRNAs as new possible actors in gender disparities of Covid-19 pandemic. <i>Acta Physiologica</i> , 2020, 230, e13538.	1.8	31
12	A Role for Estrogen Receptor alpha36 in Cancer Progression. <i>Frontiers in Endocrinology</i> , 2020, 11, 506.	1.5	29
13	Stress and coping in women with breast cancer: unravelling the mechanisms to improve resilience. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 406-421.	2.9	43
14	Vitamin D and Sex Differences in COVID-19. <i>Frontiers in Endocrinology</i> , 2020, 11, 567824.	1.5	21
15	ACE2 expression and sex disparity in COVID-19. <i>Cell Death Discovery</i> , 2020, 6, 37.	2.0	99
16	Gender differences in patients with COVID-19: a narrative review. <i>Monaldi Archives for Chest Disease</i> , 2020, 90, .	0.3	57
17	Autoantibodies Specific to ER β are Involved in Tamoxifen Resistance in Hormone Receptor Positive Breast Cancer. <i>Cells</i> , 2019, 8, 750.	1.8	8
18	Editorial: Sex Hormones and Gender Differences in Immune Responses. <i>Frontiers in Immunology</i> , 2019, 10, 1076.	2.2	80

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19	Sex Differences in Response to TNF-Inhibiting Drugs in Patients With Spondyloarthropathies or Inflammatory Bowel Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 47.	1.6	14
20	Functional Estrogen Receptors of Red Blood Cells. Do They Influence Intracellular Signaling?. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 186-199.	1.1	13
21	The Natural Agonist of Estrogen Receptor $\hat{2}$ Silibinin Plays an Immunosuppressive Role Representing a Potential Therapeutic Tool in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 1903.	2.2	39
22	Anti-mutated citrullinated vimentin antibodies in antiphospholipid syndrome: diagnostic value and relationship with clinical features. <i>Immunologic Research</i> , 2017, 65, 524-531.	1.3	19
23	CD4 T lymphocyte autophagy is upregulated in the salivary glands of primary Sjögren's syndrome patients and correlates with focus score and disease activity. <i>Arthritis Research and Therapy</i> , 2017, 19, 178.	1.6	41
24	Estrogen receptor $\hat{2}$ ligation inhibits Hodgkin lymphoma growth by inducing autophagy. <i>Oncotarget</i> , 2017, 8, 8522-8535.	0.8	47
25	Anti-GAPDH Autoantibodies as a Pathogenic Determinant and Potential Biomarker of Neuropsychiatric Diseases. <i>Arthritis and Rheumatology</i> , 2016, 68, 2708-2716.	2.9	24
26	Organ transplantation and gender differences: a paradigmatic example of intertwining between biological and sociocultural determinants. <i>Biology of Sex Differences</i> , 2016, 7, 35.	1.8	68
27	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
28	Low expression of estrogen receptor $\hat{2}$ in T lymphocytes and high serum levels of anti-estrogen receptor $\hat{2}$ antibodies impact disease activity in female patients with systemic lupus erythematosus. <i>Biology of Sex Differences</i> , 2016, 7, 3.	1.8	51
29	Autoantibodies specific to estrogen receptor alpha act as estrogen agonists and their levels correlate with breast cancer cell proliferation. <i>Onc Immunology</i> , 2016, 5, e1074375.	2.1	16
30	Sex-based differences in autoimmune diseases. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 205-12.	0.2	196
31	A sex and gender perspective in medicine: a new mandatory challenge for human health. Preface. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 146-8.	0.2	4
32	Serum Antiphospholipid Antibodies in Transplanted Patients. <i>Transplantation</i> , 2015, 99, e152-e154.	0.5	1
33	Autoantibodies specific to D4GDI modulate Rho GTPase mediated cytoskeleton remodeling and induce autophagy in T lymphocytes. <i>Journal of Autoimmunity</i> , 2015, 58, 78-89.	3.0	21
34	Membrane lipid rafts and estrogenic signalling: a functional role in the modulation of cell homeostasis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 671-678.	2.2	21
35	Autophagy as a pathogenic mechanism and drug target in lymphoproliferative disorders. <i>FASEB Journal</i> , 2014, 28, 524-535.	0.2	22
36	Diesel exhaust particle exposure in vitro impacts T lymphocyte phenotype and function. <i>Particle and Fibre Toxicology</i> , 2014, 11, 74.	2.8	37

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37	Autoantibodies to estrogen receptors and their involvement in autoimmune diseases and cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 260-267.	1.2	17
38	Relationship Between Redox Status and Cell Fate in Immunity and Autoimmunity. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 103-122.	2.5	26
39	Membrane-associated functional estrogen receptors alpha are upregulated in cardiomyocytes under oxidative imbalance. <i>IJC Metabolic & Endocrine</i> , 2014, 5, 67-69.	0.5	4
40	Autoantibodies to Estrogen Receptor $\hat{\pm}$ in Systemic Sclerosis (SSc) as Pathogenetic Determinants and Markers of Progression. <i>PLoS ONE</i> , 2013, 8, e74332.	1.1	19
41	Quality and Timing of Stressors Differentially Impact on Brain Plasticity and Neuroendocrine-Immune Function in Mice. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	1.0	14
42	Host-Parasite Relationship in Cystic Echinococcosis: An Evolving Story. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-12.	3.3	104
43	T lymphocytes from patients with systemic lupus erythematosus are resistant to induction of autophagy. <i>FASEB Journal</i> , 2012, 26, 4722-4732.	0.2	138
44	Cystic Echinococcosis: Aspects of Immune Response, Immunopathogenesis and Immune Evasion from the Human Host. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 16-23.	0.6	45
45	Anti-ATP Synthase Autoantibodies Induce Neuronal Death by Apoptosis and Impair Cognitive Performance in C57BL/6J Mice. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 317-321.	1.2	5
46	Autoantibodies specific to a peptide of $\hat{\pm}$ 2-glycoprotein I cross-react with TLR4, inducing a proinflammatory phenotype in endothelial cells and monocytes. <i>Blood</i> , 2012, 120, 3360-3370.	0.6	50
47	Neurocognitive Dysfunction in Systemic Lupus Erythematosus: Association with Antiphospholipid Antibodies, Disease Activity and Chronic Damage. <i>PLoS ONE</i> , 2012, 7, e33824.	1.1	69
48	Role of autophagy in immunity and autoimmunity, with a special focus on systemic lupus erythematosus. <i>FASEB Journal</i> , 2012, 26, 1400-1412.	0.2	137
49	Autoantibodies to estrogen receptor $\hat{\pm}$ interfere with T lymphocyte homeostasis and are associated with disease activity in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012, 64, 778-787.	6.7	68
50	Cell Surface Estrogen Receptor Alpha Is Upregulated during Subchronic Metabolic Stress and Inhibits Neuronal Cell Degeneration. <i>PLoS ONE</i> , 2012, 7, e42339.	1.1	26
51	Anti-ATP Synthase Autoantibodies from Patients with Alzheimer's Disease Reduce Extracellular HDL Level. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 441-445.	1.2	12
52	Gender Specific Aspects of Cell Death in the Cardiovascular System. <i>Current Pharmaceutical Design</i> , 2011, 17, 1046-1055.	0.9	18
53	mTOR Signaling and Metabolic Regulation of T Cells: New Potential Therapeutic Targets in Autoimmune Diseases. <i>Current Pharmaceutical Design</i> , 2011, 17, 3888-3897.	0.9	29
54	Gender Disparity in Susceptibility to Oxidative Stress and Apoptosis Induced by Autoantibodies Specific to RLIP76 in Vascular Cells. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2825-2836.	2.5	56

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55	Estrogen receptor profiles in human peripheral blood lymphocytes. <i>Immunology Letters</i> , 2010, 132, 79-85.	1.1	157
56	Autoantibodies in patients with Alzheimer's disease: pathogenetic role and potential use as biomarkers of disease progression. <i>Autoimmunity Reviews</i> , 2010, 9, 807-811.	2.5	48
57	Vimentin/cardiolipin complex as a new antigenic target of the antiphospholipid syndrome. <i>Blood</i> , 2010, 116, 2960-2967.	0.6	88
58	Identification of a novel 19kDa <i>Echinococcus granulosus</i> antigen. <i>Acta Tropica</i> , 2010, 113, 42-47.	0.9	20
59	Human Cystic Echinococcosis: Old Problems and New Perspectives. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009, 2009, 1-7.	0.6	68
60	Autoantibodies involved in neuropsychiatric manifestations associated with Systemic Lupus Erythematosus. <i>Journal of Neuroimmunology</i> , 2009, 212, 3-9.	1.1	65
61	Association of intracellular pro- and anti-inflammatory cytokines in peripheral blood with the clinical or ultrasound indications for carotid endarterectomy in patients with carotid atherosclerosis. <i>Clinical and Experimental Immunology</i> , 2008, 152, 120-126.	1.1	24
62	Immunomodulatory mechanisms during <i>Echinococcus granulosus</i> infection. <i>Experimental Parasitology</i> , 2008, 119, 483-489.	0.5	78
63	Redox state, cell death and autoimmune diseases: A gender perspective. <i>Autoimmunity Reviews</i> , 2008, 7, 579-584.	2.5	76
64	Molecular cross-talk in host-parasite relationships: The intriguing immunomodulatory role of <i>Echinococcus</i> antigen B in cystic echinococcosis. <i>International Journal for Parasitology</i> , 2008, 38, 1371-1376.	1.3	58
65	Thioredoxin peroxidase from <i>Echinococcus granulosus</i> : a candidate to extend the antigenic panel for the immunodiagnosis of human cystic echinococcosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 279-285.	0.8	27
66	Autoantibodies to the C-terminal subunit of RLIP76 induce oxidative stress and endothelial cell apoptosis in immune-mediated vascular diseases and atherosclerosis. <i>Blood</i> , 2008, 111, 4559-4570.	0.6	71
67	<i>Echinococcus granulosus</i> Antigen B Impairs Human Dendritic Cell Differentiation and Polarizes Immature Dendritic Cell Maturation towards a Th2 Cell Response. <i>Infection and Immunity</i> , 2007, 75, 1667-1678.	1.0	133
68	Intracellular expression of cytokines in peripheral blood from patients with atherosclerosis before and after carotid endarterectomy. <i>Atherosclerosis</i> , 2007, 191, 340-347.	0.4	23
69	Anti-glycoprotein I antibodies induce monocyte release of tumor necrosis factor α and tissue factor by signal transduction pathways involving lipid rafts. <i>Arthritis and Rheumatism</i> , 2007, 56, 2687-2697.	6.7	195
70	Screening of a microvascular endothelial cDNA library identifies rabaptin 5 as a novel autoantigen in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2007, 192, 105-112.	1.1	11
71	Free Hemoglobin: A Dangerous Signal for the Immune System in Patients with Carotid Atherosclerosis?. <i>Annals of the New York Academy of Sciences</i> , 2007, 1107, 42-50.	1.8	26
72	Screening of Endothelial Expression Libraries for the Identification of Novel Autoantigens Involved in Distinct Autoimmune Diseases Characterized by Endothelial Dysfunction. <i>Annals of the New York Academy of Sciences</i> , 2007, 1109, 178-184.	1.8	2

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73	Identification and characterization of the carboxy-terminal region of Sip-1, a novel autoantigen in Behçet's disease. <i>Arthritis Research and Therapy</i> , 2006, 8, R71.	1.6	26
74	Autoantibodies Associated with Psychiatric Disorders. <i>Current Neurovascular Research</i> , 2006, 3, 149-157.	0.4	40
75	Oxidized β 2-glycoprotein I induces human dendritic cell maturation and promotes a T helper type 1 response. <i>Blood</i> , 2005, 106, 3880-3887.	0.6	78
76	Screening of an <i>Echinococcus granulosus</i> cDNA library with IgG4 from patients with cystic echinococcosis identifies a new tegumental protein involved in the immune escape. <i>Clinical and Experimental Immunology</i> , 2005, 142, 050929083117004.	1.1	44
77	Screening of an endothelial cDNA library identifies the C-terminal region of Nedd5 as a novel autoantigen in systemic lupus erythematosus with psychiatric manifestations. <i>Arthritis Research and Therapy</i> , 2005, 7, R896.	1.6	41
78	<i>Echinococcus granulosus</i> -specific T-cell lines derived from patients at various clinical stages of cystic echinococcosis. <i>Parasite Immunology</i> , 2004, 26, 45-52.	0.7	80
79	Molecular and immunological characterization of the C-terminal region of a new <i>Echinococcus granulosus</i> Heat Shock Protein 70. <i>Parasite Immunology</i> , 2003, 25, 119-126.	0.7	50
80	An update on immunodiagnosis of cystic echinococcosis. <i>Acta Tropica</i> , 2003, 85, 165-171.	0.9	82
81	Immunological characterization of <i>Echinococcus granulosus</i> cyclophilin, an allergen reactive with IgE and IgG4 from patients with cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 2002, 128, 124-130.	1.1	48
82	Modulation of Human Immune Response by <i>Echinococcus granulosus</i> Antigen B and Its Possible Role in Evading Host Defenses. <i>Infection and Immunity</i> , 2001, 69, 288-296.	1.0	149
83	Elongation factor 1 β of <i>Echinococcus granulosus</i> and allergic manifestations in human cystic echinococcosis. <i>Clinical and Experimental Immunology</i> , 2001, 125, 110-116.	1.1	30
84	Native and recombinant antigens in the immunodiagnosis of human cystic echinococcosis. <i>Parasite Immunology</i> , 2000, 22, 553-559.	0.7	88
85	Cloning and expression of a cDNA encoding an elongation factor 1 β /delta protein from <i>Echinococcus granulosus</i> with immunogenic activity. <i>Parasite Immunology</i> , 1999, 21, 485-492.	0.7	45
86	<i>Pneumocystis carinii</i> infection in young non-immunosuppressed rabbits. Kinetics of infection and of the primary specific immune response. <i>Medical Microbiology and Immunology</i> , 1999, 188, 1-7.	2.6	22
87	IV. Potential impact of <i>Pneumocystis</i> genetic diversity on the molecular detection of the parasite in human host. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 22, 37-49.	2.7	13
88	Cellular and Humoral Response in <i>Pneumocystis Carinii</i> Spontaneously Infected Rabbits.. <i>Journal of Eukaryotic Microbiology</i> , 1997, 44, 49s-49s.	0.8	2
89	Typing with ITS regions of <i>P. carinii</i> from AIDS patients with recurrent pneumonia. <i>Journal of Eukaryotic Microbiology</i> , 1997, 44, 50s-50s.	0.8	5
90	Non specific PCR products using rat-derived <i>Pneumocystis carinii</i> dihydrofolate reductase gene-specific primers in DNA amplification of human respiratory samples. <i>Molecular and Cellular Probes</i> , 1996, 10, 187-190.	0.9	8

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91	Comparison of Two PCR Methods for Detection of <i>Pneumocystis carinii</i> in Bronchoalveolar Lavage Fluid. <i>Journal of Eukaryotic Microbiology</i> , 1996, 43, 20S-20S.	0.8	9
92	Detection of <i>Pneumocystis carinii</i> DNA in HIV Patients with <i>P. carinii</i> pneumonia (PCP) and in Animal Models. <i>Journal of Eukaryotic Microbiology</i> , 1996, 43, 18S-19S.	0.8	0
93	Variable efficiency of three primer pairs for the diagnosis of <i>Pneumocystis carinii</i> pneumonia by the polymerase chain reaction. <i>Molecular and Cellular Probes</i> , 1995, 9, 333-340.	0.9	23
94	<i>Pneumocystis carinii</i> stimulates in vitro production of tumor necrosis factor- α by human macrophages. <i>Medical Microbiology and Immunology</i> , 1991, 180, 15-20.	2.6	34