

Ferdinando Nicoletti

List of Articles by Year in descending order

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201

PR articles

6,672

PR citations

43304

45

PR h-index

57652

79

g-index

217

documents

8193

doc citations

44104

48

h-index

21609

citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Analysis of TSPAN32 Regulatory Networks and Their Role in Immune Cell Biology. <i>Biomolecules</i> , 2025, 15, 107.	4.2	3
2	Emerging Therapeutic Potential of Polyphenols from <i>Geranium sanguineum</i> L. in Viral Infections, Including SARS-CoV-2. <i>Biomolecules</i> , 2024, 14, 130.	4.2	6
3	Vitamin A Positively Correlates with Secretory Immunoglobulin A: A Cross-Sectional Study in Omicron COVID-19 Outpatients. <i>Journal of Clinical Medicine</i> , 2024, 13, 1538.	2.5	3
4	Evaluation of Toll-like Receptor 4 (TLR4) Involvement in Human Atrial Fibrillation: A Computational Study. <i>Genes</i> , 2024, 15, 634.	2.5	1
5	Cytokine Signatures and Immune Dysregulation in COVID-19 Patients: Transcriptomic and Serum Analysis. <i>Journal of Interferon and Cytokine Research</i> , 2024, 44, 379-385.	1.7	0
6	Identification of Poliovirus Receptor-like 3 Protein as a Prognostic Factor in Triple-Negative Breast Cancer. <i>Cells</i> , 2024, 13, 1299.	4.7	1
7	Preventive and Therapeutic Effects of <i>Punica granatum</i> L. Polyphenols in Neurological Conditions. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1856.	4.4	17
8	Past, Present and (Foreseeable) Future of Biological Anti-TNF Alpha Therapy. <i>Journal of Clinical Medicine</i> , 2023, 12, 1630.	2.5	135
9	Severe COVID-19: Drugs and Clinical Trials. <i>Journal of Clinical Medicine</i> , 2023, 12, 2893.	2.5	3
10	Evaluation of the Involvement of Heme Oxygenase-1 Expression in Discoid Lupus Erythematosus Lesions. <i>Antioxidants</i> , 2023, 12, 1352.	5.8	2
11	Anti-COVID-19 Potential of Ellagic Acid and Polyphenols of <i>Punica granatum</i> L.. <i>Molecules</i> , 2023, 28, 3772.	4.2	27
12	Transcriptional upregulation of galectin-3 in multiple sclerosis. <i>Immunologic Research</i> , 2023, 71, 950-958.	2.8	4
13	Exploring the Role of CD74 and D-Dopachrome Tautomerase in COVID-19: Insights from Transcriptomic and Serum Analyses. <i>Journal of Clinical Medicine</i> , 2023, 12, 5037.	2.5	3
14	Evaluation of Cell-Specific Alterations in Alzheimer's Disease and Relevance of In Vitro Models. <i>Genes</i> , 2023, 14, 2187.	2.5	1
15	Oral Delivery of Encapsulated All-Trans Retinoic Acid Ameliorates Disease in Rodent Models of Colitis. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 455-465.	2.9	6
16	The PI3K/Akt/mTOR pathway: A potential pharmacological target in COVID-19. <i>Drug Discovery Today</i> , 2022, 27, 848-856.	6.6	96
17	Neuroprotective Effects of Myrtenal in an Experimental Model of Dementia Induced in Rats. <i>Antioxidants</i> , 2022, 11, 374.	5.8	17
18	Canonical (CD74/CD44) and Non-Canonical (CXCR2, 4 and 7) MIF Receptors Are Differentially Expressed in Rheumatoid Arthritis Patients Evaluated by DAS28-ESR. <i>Journal of Clinical Medicine</i> , 2022, 11, 120.	2.5	16

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19	Characterization of Altered Molecular Pathways in the Entorhinal Cortex of Alzheimer's Disease Patients and In Silico Prediction of Potential Repurposable Drugs. <i>Genes</i> , 2022, 13, 703.	2.5	6
20	Computational Analysis of Pathogenetic Pathways in Alzheimer's Disease and Prediction of Potential Therapeutic Drugs. <i>Brain Sciences</i> , 2022, 12, 827.	2.5	6
21	Gene Co-Expression Network Modular Analysis Reveals Altered Immune Mechanisms in HIV-HAND. <i>Brain Sciences</i> , 2022, 12, 1378.	2.5	5
22	Polyamines serum levels in episodic and chronic migraine. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 249-254.	2.9	10
23	Macrophage Migration Inhibitory Factor (MIF) and Its Homologue D-Dopachrome Tautomerase (DDT) Inversely Correlate with Inflammation in Discoid Lupus Erythematosus. <i>Molecules</i> , 2021, 26, 184.	4.2	14
24	Cognitive Decline in Rheumatoid Arthritis: Insight into the Molecular Pathogenetic Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1185.	4.4	39
25	Inverse correlation between plasma 2-araachidonoylglycerol levels and subjective severity of depression. <i>Human Psychopharmacology</i> , 2021, 36, .	1.7	21
26	Identification of Common Pathogenetic Processes between Schizophrenia and Diabetes Mellitus by Systems Biology Analysis. <i>Genes</i> , 2021, 12, 237.	2.5	21
27	Potential Mucosal Irritation Discrimination of Surface Disinfectants Employed against SARS-CoV-2 by <i>Limacus flavus</i> Slug Mucosal Irritation Assay. <i>Biomedicines</i> , 2021, 9, 424.	3.4	11
28	A Network Medicine Approach for Drug Repurposing in Duchenne Muscular Dystrophy. <i>Genes</i> , 2021, 12, 543.	2.5	11
29	Selective reduction in the expression of type 1 metabotropic glutamate receptors in the hippocampus of adult rats born by caesarean section. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 333-341.	1.5	3
30	Altered Expression of TSPAN32 during B Cell Activation and Systemic Lupus Erythematosus. <i>Genes</i> , 2021, 12, 931.	2.5	9
31	Discovering common pathogenetic processes between COVID-19 and diabetes mellitus by differential gene expression pattern analysis. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.6	30
32	Transcriptomic Data Analysis Reveals a Down-Expression of Galectin-8 in Schizophrenia Hippocampus. <i>Brain Sciences</i> , 2021, 11, 973.	2.5	4
33	Therapeutic Potential of Alpha-Lipoic Acid in Viral Infections, including COVID-19. <i>Antioxidants</i> , 2021, 10, 1294.	5.8	27
34	A review: Antibody-dependent enhancement in COVID-19: The not so friendly side of antibodies. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, .	2.2	37
35	Food toxicology: quantitative analysis of the research field literature. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 13-21.	3.2	15
36	Pathogenic contribution of the Macrophage migration inhibitory factor family to major depressive disorder and emerging tailored therapeutic approaches. <i>Journal of Affective Disorders</i> , 2020, 263, 15-24.	4.5	47

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37	Novel 3,3-disubstituted oxindole derivatives. Synthesis and evaluation of the anti-proliferative activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126845.	2.0	24
38	In Silico and In Vivo Analysis of IL37 in Multiple Sclerosis Reveals Its Probable Homeostatic Role on the Clinical Activity, Disability, and Treatment with Fingolimod. <i>Molecules</i> , 2020, 25, 20.	4.2	27
39	Effects of Combined Administration of Imatinib and Sorafenib in a Murine Model of Liver Fibrosis. <i>Molecules</i> , 2020, 25, 4310.	4.2	8
40	Comprehensive Analysis of RNA-Seq Gene Expression Profiling of Brain Transcriptomes Reveals Novel Genes, Regulators, and Pathways in Autism Spectrum Disorder. <i>Brain Sciences</i> , 2020, 10, 747.	2.5	60
41	Upregulation of Tolerogenic Pathways by the Hydrogen Sulfide Donor GYY4137 and Impaired Expression of H2S-Producing Enzymes in Multiple Sclerosis. <i>Antioxidants</i> , 2020, 9, 608.	5.8	15
42	Emerging Neurological and Psychobiological Aspects of COVID-19 Infection. <i>Brain Sciences</i> , 2020, 10, 852.	2.5	35
43	Immune-Modulating Drug MP1032 with SARS-CoV-2 Antiviral Activity In Vitro: A potential Multi-Target Approach for Prevention and Early Intervention Treatment of COVID-19. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8803.	4.4	7
44	Preventive Effect of a Polyphenol-Rich Extract from <i>Geranium sanguineum</i> L. on Hepatic Drug Metabolism in Influenza Infected Mice. <i>Scientia Pharmaceutica</i> , 2020, 88, 45.	2.1	6
45	Transcriptional landscape of SARS-CoV-2 infection dismantles pathogenic pathways activated by the virus, proposes unique sex-specific differences and predicts tailored therapeutic strategies. <i>Autoimmunity Reviews</i> , 2020, 19, 102571.	7.1	99
46	Exploratory Analysis of iPSCS-Derived Neuronal Cells as Predictors of Diagnosis and Treatment of Alzheimer Disease. <i>Brain Sciences</i> , 2020, 10, 166.	2.5	15
47	The cytokine network in the pathogenesis of major depressive disorder. Close to translation?. <i>Autoimmunity Reviews</i> , 2020, 19, 102504.	7.1	79
48	Emerging Role of the Macrophage Migration Inhibitory Factor Family of Cytokines in Neuroblastoma. Pathogenic Effectors and Novel Therapeutic Targets?. <i>Molecules</i> , 2020, 25, 1194.	4.2	39
49	The Effect of Omega-3 Fatty Acids on Capsular Tissue around the Breast Implants. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 701-710.	1.8	21
50	Neuroprotective Mechanisms of Three Natural Antioxidants on a Rat Model of Parkinson's Disease: A Comparative Study. <i>Antioxidants</i> , 2020, 9, 49.	5.8	40
51	Impaired Expression of Tetraspanin 32 (TSPAN32) in Memory T Cells of Patients with Multiple Sclerosis. <i>Brain Sciences</i> , 2020, 10, 52.	2.5	20
52	The Role of Macrophage Migration Inhibitory Factor in Alzheimer's Disease: Conventionally Pathogenic or Unconventionally Protective?. <i>Molecules</i> , 2020, 25, 291.	4.2	43
53	The Dichotomic Role of Macrophage Migration Inhibitory Factor in Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3023.	4.4	25
54	Transcriptomic Analysis Reveals Abnormal Expression of Prion Disease Gene Pathway in Brains from Patients with Autism Spectrum Disorders. <i>Brain Sciences</i> , 2020, 10, 200.	2.5	2

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55	Meta-Analysis of Transcriptomic Data of Dorsolateral Prefrontal Cortex and of Peripheral Blood Mononuclear Cells Identifies Altered Pathways in Schizophrenia. <i>Genes</i> , 2020, 11, 390.	2.5	18
56	Entangling COVID-19 associated thrombosis into a secondary antiphospholipid antibody syndrome: Diagnostic and therapeutic perspectives (Review). <i>International Journal of Molecular Medicine</i> , 2020, 46, 903-912.	4.4	78
57	Transcriptomic analysis of COVID-19 lungs and bronchoalveolar lavage fluid samples reveals predominant B cell activation responses to infection. <i>International Journal of Molecular Medicine</i> , 2020, , .	4.4	34
58	Profiling of inhibitory immune checkpoints in glioblastoma: Potential pathogenetic players. <i>Oncology Letters</i> , 2020, 20, .	1.9	13
59	Transcriptomic analysis reveals moderate modulation of macrophage migration inhibitory factor superfamily genes in alcohol use disorders. <i>Experimental and Therapeutic Medicine</i> , 2020, , .	2.0	5
60	Retrospective follow-up analysis of the transcriptomic patterns of cytokines, cytokine receptors and chemokines at preconception and during pregnancy, in women with post-partum depression. <i>Experimental and Therapeutic Medicine</i> , 2019, , .	2.0	24
61	Characterization of the Pathophysiological Role of CD47 in Uveal Melanoma. <i>Molecules</i> , 2019, 24, 2450.	4.2	32
62	Upregulation of IL-1 Receptor Antagonist in a Mouse Model of Migraine. <i>Brain Sciences</i> , 2019, 9, 172.	2.5	30
63	Upregulated Expression of Macrophage Migration Inhibitory Factor, Its Analogue D-Dopachrome Tautomerase, and the CD44 Receptor in Peripheral CD4 T Cells from Clinically Isolated Syndrome Patients with Rapid Conversion to Clinical Defined Multiple Sclerosis. <i>Medicina (Lithuania)</i> , 2019, 55, 667.	2.1	28
64	Overexpression of Macrophage Migration Inhibitory Factor and Its Homologue D-Dopachrome Tautomerase as Negative Prognostic Factor in Neuroblastoma. <i>Brain Sciences</i> , 2019, 9, 284.	2.5	35
65	Prediction of PD-L1 Expression in Neuroblastoma via Computational Modeling. <i>Brain Sciences</i> , 2019, 9, 221.	2.5	25
66	Modulation of Tetraspanin 32 (TSPAN32) Expression in T Cell-Mediated Immune Responses and in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4323.	4.4	31
67	Orally delivered all-trans-retinoic acid- and transforming growth factor- β -loaded microparticles ameliorate type 1 diabetes in mice. <i>European Journal of Pharmacology</i> , 2019, 864, 172721.	4.3	22
68	Identification of CD4+ T cell biomarkers for predicting the response of patients with relapsing-remitting multiple sclerosis to natalizumab treatment. <i>Molecular Medicine Reports</i> , 2019, , .	2.8	29
69	Prevention of clinical and histological signs of MOG-induced experimental allergic encephalomyelitis by prolonged treatment with recombinant human EGF. <i>Journal of Neuroimmunology</i> , 2019, 332, 224-232.	2.3	32
70	Senescence as a main mechanism of Ritonavir and Ritonavir-NO action against melanoma. <i>Molecular Carcinogenesis</i> , 2019, 58, 1362-1375.	3.1	18
71	KCNMA1 Expression Is Downregulated in Colorectal Cancer via Epigenetic Mechanisms. <i>Cancers</i> , 2019, 11, 245.	3.8	28
72	Lopinavir-NO, a nitric oxide-releasing HIV protease inhibitor, suppresses the growth of melanoma cells in vitro and in vivo. <i>Investigational New Drugs</i> , 2019, 37, 1014-1028.	2.5	47

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73	Immunobiology of Uveal Melanoma: State of the Art and Therapeutic Targets. <i>Frontiers in Oncology</i> , 2019, 9, .	2.6	47
74	Effects of Treatment with the Hypomethylating Agent 5-aza-2â€²-deoxycytidine in Murine Type II Collagen-Induced Arthritis. <i>Pharmaceuticals</i> , 2019, 12, 174.	4.2	19
75	Transcriptomic Analysis Reveals Involvement of the Macrophage Migration Inhibitory Factor Gene Network in Duchenne Muscular Dystrophy. <i>Genes</i> , 2019, 10, 939.	2.5	19
76	Role of MIF and D-DT in immune-inflammatory, autoimmune, and chronic respiratory diseases: from pathogenic factors to therapeutic targets. <i>Drug Discovery Today</i> , 2019, 24, 428-439.	6.6	94
77	Differential modulation and prognostic values of immune-escape genes in uveal melanoma. <i>PLoS ONE</i> , 2019, 14, e0210276.	2.3	53
78	Naturally occurring compounds in differentiation based therapy of cancer. <i>Biotechnology Advances</i> , 2018, 36, 1622-1632.	11.8	44
79	Involvement of the Nrf2/HOâ€¹/CO axis and therapeutic intervention with the COâ€releasing molecule CORMâ€1, in a murine model of autoimmune hepatitis. <i>Journal of Cellular Physiology</i> , 2018, 233, 4156-4165.	4.1	54
80	The H2S Donor GYY4137 Stimulates Reactive Oxygen Species Generation in BV2 Cells While Suppressing the Secretion of TNF and Nitric Oxide. <i>Molecules</i> , 2018, 23, 2966.	4.2	24
81	Anticancer and Differentiation Properties of the Nitric Oxide Derivative of Lopinavir in Human Glioblastoma Cells. <i>Molecules</i> , 2018, 23, 2463.	4.2	38
82	Contribution of the macrophage migration inhibitory factor superfamily of cytokines in the pathogenesis of preclinical and human multiple sclerosis: In silico and in vivo evidences. <i>Journal of Neuroimmunology</i> , 2018, 322, 46-56.	2.3	75
83	Gasotransmitters and the immune system: Mode of action and novel therapeutic targets. <i>European Journal of Pharmacology</i> , 2018, 834, 92-102.	4.3	60
84	Ageing: from inflammation to cancer. <i>Immunity and Ageing</i> , 2018, 15, .	5.0	217
85	The Role of Macrophages in Neuroinflammatory and Neurodegenerative Pathways of Alzheimerâ€™s Disease, Amyotrophic Lateral Sclerosis, and Multiple Sclerosis: Pathogenetic Cellular Effectors and Potential Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2018, 19, 831.	4.4	159
86	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	3.5	364
87	Overexpression of macrophage migration inhibitory factor and functionallyâ€related genes, Dâ€™DT, CD74, CD44, CXCR2 and CXCR4, in glioblastoma. <i>Oncology Letters</i> , 2018, , .	1.9	54
88	Decitabine induces regulatory T cells, inhibits the production of IFN-gamma and IL-17 and exerts preventive and therapeutic efficacy in rodent experimental autoimmune neuritis. <i>Journal of Neuroimmunology</i> , 2018, 321, 41-48.	2.3	20
89	Primary antiphospholipid syndrome and antiphospholipid syndrome associated to systemic lupus: Are they different entities?. <i>Autoimmunity Reviews</i> , 2018, 17, 739-745.	7.1	30
90	Identification of novel chemotherapeutic strategies for metastatic uveal melanoma. <i>Scientific Reports</i> , 2017, 7, .	3.4	50

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91	Evaluation of hyaluronic acid-P40 conjugated cream in a mouse model of dermatitis induced by oxazolone. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2439-2444.	2.0	19
92	HIV protease inhibitors for the treatment of cancer: Repositioning HIV protease inhibitors while developing more potent NO-hybridized derivatives?. <i>International Journal of Cancer</i> , 2017, 140, 1713-1726.	4.3	75
93	Diagnostic utility of cyclin D1 in the diagnosis of small round blue cell tumors in children and adolescents. <i>Human Pathology</i> , 2017, 60, 58-65.	2.3	24
94	Standardized bovine colostrum derivative impedes development of type 1 diabetes in rodents. <i>Immunobiology</i> , 2017, 222, 272-279.	1.1	9
95	Anti-angiogenic Therapy in Cancer: Downsides and New Pivots for Precision Medicine. <i>Frontiers in Pharmacology</i> , 2017, 07, .	3.8	68
96	Effects of Synthetic Anti-Inflammatory Sterol in CB3V-Induced Myocarditis: A Morphological Study on Heart Muscle Tissue. <i>Journal of Functional Morphology and Kinesiology</i> , 2016, 1, 69-89.	2.1	11
97	Computational Modeling of PI3K/AKT and MAPK Signaling Pathways in Melanoma Cancer. <i>PLoS ONE</i> , 2016, 11, e0152104.	2.3	59
98	Effects of mutations in Wnt/ β -catenin, hedgehog, Notch and PI3K pathways on GSK-3 activity – Diverse effects on cell growth, metabolism and cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2942-2976.	3.6	153
99	The therapeutic potential of mTOR inhibitors in breast cancer. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1189-1212.	2.6	113
100	Expression of DNA methylation genes in secondary progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 290, 66-69.	2.3	20
101	Emerging therapeutic targets for the treatment of hepatic fibrosis. <i>Drug Discovery Today</i> , 2016, 21, 369-375.	6.6	72
102	Effects of NO-Hybridization on the Immunomodulatory Properties of the HIV Protease Inhibitors Lopinavir and Ritonavir. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 306-315.	2.8	20
103	Oral Delivery of Particulate Transforming Growth Factor Beta 1 and All-Trans Retinoic Acid Reduces Gut Inflammation in Murine Models of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 647-658.	1.3	26
104	Cyclin D1 in pediatric neuroblastic tumors: A microarray analysis. <i>Acta Histochemica</i> , 2015, 117, 820-823.	2.3	4
105	Identification of novel targets for the diagnosis and treatment of liver fibrosis. <i>International Journal of Molecular Medicine</i> , 2015, 36, 747-752.	4.4	47
106	Aberrant Expression of MHC Class II in Melanoma Attracts Inflammatory Tumor-Specific CD4+ T- Cells, Which Dampen CD8+ T-cell Antitumor Reactivity. <i>Cancer Research</i> , 2015, 75, 3747-3759.	3.8	114
107	Carbon monoxide-releasing molecule-A1 (CORM-A1) improves clinical signs of experimental autoimmune uveoretinitis (EAU) in rats. <i>Clinical Immunology</i> , 2015, 157, 198-204.	2.7	39
108	Crude extract of hydatid laminated layer from <i>Echinococcus granulosus</i> cyst attenuates mucosal intestinal damage and inflammatory responses in Dextran Sulfate Sodium induced colitis in mice. <i>Journal of Inflammation</i> , 2015, 12, .	4.0	49

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109	Cyclin D1 and Ewing's sarcoma/PNET: A microarray analysis. <i>Acta Histochemica</i> , 2015, 117, 824-828.	2.3	10
110	An update on the cerebellar subtype of multiple system atrophy. <i>Cerebellum and Ataxias</i> , 2014, 1, .	1.8	25
111	Saquinavir-NO Inhibits IL-6 Production in Macrophages. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 499-506.	2.8	3
112	Hypomethylating Agent 5-aza-2'-deoxycytidine (DAC) Ameliorates Multiple Sclerosis in Mouse Models. <i>Journal of Cellular Physiology</i> , 2014, 229, 1918-1925.	4.1	52
113	Pharmacological application of carbon monoxide ameliorates islet-directed autoimmunity in mice via anti-inflammatory and anti-apoptotic effects. <i>Diabetologia</i> , 2014, 57, 980-990.	7.6	73
114	Diverse roles of GSK-3: Tumor promoter-tumor suppressor, target in cancer therapy. <i>Advances in Biological Regulation</i> , 2014, 54, 176-196.	2.0	84
115	Targeting breast cancer initiating cells: Advances in breast cancer research and therapy. <i>Advances in Biological Regulation</i> , 2014, 56, 81-107.	2.0	33
116	Heme oxygenase-1 expression in peripheral blood mononuclear cells correlates with disease activity in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2013, 261, 82-86.	2.3	48
117	Association of chitotriosidase genotype with the development of non-alcoholic fatty liver disease. <i>Hepatology Research</i> , 2013, 43, 267-275.	2.9	26
118	Apotransferrin inhibits interleukin-2 expression and protects mice from experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2013, 262, 72-78.	2.3	7
119	Saquinavir-NO inhibits S6 kinase activity, impairs secretion of the encephalytogenic cytokines interleukin-17 and interferon-gamma and ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2013, 259, 55-65.	2.3	9
120	No-Modified Saquinavir is Equally Efficient Against Doxorubicin Sensitive and Resistant Non-Small Cell Lung Carcinoma Cells / MODIFIKOVANA KOVANA FORMA SAKVINAVIRA EFIKASNO SU PRIMI RA RAST Å†ELIJA NESITNOÅ†ELIJSKOG KARCINOMA PLUÅ†A RAZLIÅ†EITE OSETUIVOSTI NA DOKSORUBICIN. <i>Journal of Medical Biochemistry</i> , 2013, 32, 406-416.	1.5	2
121	BRAF inhibition improves tumor recognition by the immune system. <i>Oncolmmunology</i> , 2012, 1, 1476-1483.	5.4	82
122	Modulation of heat shock proteins during macrophage differentiation. <i>Inflammation Research</i> , 2012, 61, 1131-1139.	4.8	34
123	Unique antineoplastic profile of Saquinavir-NO, a novel NO-derivative of the protease inhibitor Saquinavir, on the in vitro and in vivo tumor formation of A375 human melanoma cells. <i>Oncology Reports</i> , 2012, 28, 682-688.	2.8	18
124	Resistance to TRAIL and how to surmount it. <i>Immunologic Research</i> , 2012, 52, 157-168.	2.8	52
125	Pharmacology and immune modulating properties of 5-androstene-3 β ,7 β ,17 β -triol, a DHEA metabolite in the human metabolome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 126, 87-94.	2.3	13
126	Novel components of the human metabolome: The identification, characterization and anti-inflammatory activity of two 5-androstene tetrols. <i>Steroids</i> , 2011, 76, 145-155.	2.0	20

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127	The second-to-fourth digit ratio correlates with the rate of academic performance in medical school students. <i>Molecular Medicine Reports</i> , 2011, , .	2.8	25
128	Phase II study of the antiretroviral activity and safety of the glucocorticoid receptor antagonist mifepristone in HIV-1-infected patients. <i>International Journal of Molecular Medicine</i> , 2011, , .	4.4	4
129	mTOR as a multifunctional therapeutic target in HIV infection. <i>Drug Discovery Today</i> , 2011, 16, 715-721.	6.6	94
130	HE3286, an orally bioavailable synthetic analogue of an active DHEA metabolite suppresses spontaneous autoimmune diabetes in the non-obese diabetic (NOD) mouse. <i>European Journal of Pharmacology</i> , 2011, 658, 257-262.	4.3	9
131	The new and less toxic protease inhibitor saquinavirâ€™NO maintains anti-HIV-1 properties in vitro indistinguishable from those of the parental compound saquinavir. <i>Antiviral Research</i> , 2011, 91, 292-295.	3.8	9
132	Therapeutic resistance resulting from mutations in Raf/MEK/ERK and PI3K/PTEN/Akt/mTOR signaling pathways. <i>Journal of Cellular Physiology</i> , 2011, 226, 2762-2781.	4.1	159
133	Oral treatment with HE3286 ameliorates disease in rodent models of rheumatoid arthritis. <i>International Journal of Molecular Medicine</i> , 2010, 25, .	4.4	11
134	Extrahepatic disorders of HCV infection: A distinct entity of B-cell neoplasia?. <i>International Journal of Oncology</i> , 2010, 36, .	3.8	36
135	Prevalence of hepatitis C virus infection among health-care workers: A 10-year survey. <i>Molecular Medicine Reports</i> , 2010, 3, .	2.8	11
136	HE3286, an oral synthetic steroid, treats lung inflammation in mice without immune suppression. <i>Journal of Inflammation</i> , 2010, 7, .	4.0	11
137	Anticancer Effects of the Nitric Oxide-Modified Saquinavir Derivative Saquinavir-NO against Multidrug-Resistant Cancer Cells. <i>Neoplasia</i> , 2010, 12, 1023-IN17.	7.0	51
138	Computational Evaluation of Yin Yang 1 Transcript Levels in the Spectrum of B-cell Neoplasia. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2010, 1, 115-125.	0.0	1
139	Rationale for Targeting of YY1 in Drug-resistant Leukemias. <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2010, 1, 65-79.	0.0	1
140	PIK3CA mutations in human solid tumors: Role in sensitivity to various therapeutic approaches. <i>Cell Cycle</i> , 2009, 8, 1352-1358.	3.2	204
141	The analysis of IL-1 beta and its naturally occurring inhibitors in multiple sclerosis: The elevation of IL-1 receptor antagonist and IL-1 receptor type II after steroid therapy. <i>Journal of Neuroimmunology</i> , 2009, 207, 101-106.	2.3	79
142	MIF in autoimmunity and novel therapeutic approaches. <i>Autoimmunity Reviews</i> , 2009, 8, 244-249.	7.1	89
143	Molecular mechanisms involved in NAFLD progression. <i>Journal of Molecular Medicine</i> , 2009, 87, 679-695.	3.7	262
144	Treatment with rapamycin ameliorates clinical and histological signs of protracted relapsing experimental allergic encephalomyelitis in Dark Agouti rats and induces expansion of peripheral CD4+CD25+Foxp3+ regulatory T cells. <i>Journal of Autoimmunity</i> , 2009, 33, 135-140.	6.6	73

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145	Macrophage migration inhibitory factor (MIF) is necessary for progression of autoimmune diabetes mellitus. <i>Journal of Cellular Physiology</i> , 2008, 215, 665-675.	4.1	82
146	Preventive and curative effects of cyclophosphamide in an animal model of Guillain Barré syndrome. <i>Journal of Neuroimmunology</i> , 2008, 196, 107-115.	2.3	11
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152	Effects of Tumour Necrosis Factor- α on Human Sperm Motility and Apoptosis. <i>Journal of Clinical Immunology</i> , 2007, 27, 152-162.	3.1	149
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158	Elevated serum levels of osteopontin in HCV-associated lymphoproliferative disorders. <i>Cancer Biology and Therapy</i> , 2005, 4, 1192-1194.	4.1	27
159	ISO-1 Binding to the Tautomerase Active Site of MIF Inhibits Its Pro-inflammatory Activity and Increases Survival in Severe Sepsis. <i>Journal of Biological Chemistry</i> , 2005, 280, 36541-36544.	2.2	278
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