

Gyrgy Nagy

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111
papers

5,465
citations

32
h-index

73
g-index

133
ext. papers

6,537
ext. citations

4.4
avg, IF

5.28
L-index

#	Paper	IF	Citations
111	Janus Kinase Inhibitors Improve Disease Activity and Patient-Reported Outcomes in Rheumatoid Arthritis: A Systematic Review and Meta-Analysis of 24,135 Patients.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
110	COVID-19: autoimmunity, multisystemic inflammation and autoimmune rheumatic patients.. <i>Expert Reviews in Molecular Medicine</i> , 2022 , 24, e13	6.7	2
109	Comorbidities or extra-articular manifestations - time to reconsider the terminology?. <i>Rheumatology</i> , 2022 ,	3.9	1
108	Activated polymorphonuclear derived extracellular vesicles are potential biomarkers of periprosthetic joint infection.. <i>PLoS ONE</i> , 2022 , 17, e0268076	3.7	1
107	Rare clinical manifestations in systemic lupus erythematosus: a review on frequency and clinical presentation.. <i>Clinical and Experimental Rheumatology</i> , 2022 , 40 Suppl 134, 93-102	2.2	1
106	High risk of depression, anxiety, and an unfavorable complex comorbidity profile is associated with SLE: a nationwide patient-level study.. <i>Arthritis Research and Therapy</i> , 2022 , 24, 116	5.7	0
105	EULAR definition of difficult-to-treat rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 31-35	2.4	61
104	Pharmacological and non-pharmacological therapeutic strategies in difficult-to-treat rheumatoid arthritis: a systematic literature review informing the EULAR recommendations for the management of difficult-to-treat rheumatoid arthritis. <i>RMD Open</i> , 2021 , 7,	5.9	17
103	EULAR points to consider for the management of difficult-to-treat rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	6
102	Preclinical models of arthritis for studying immunotherapy and immune tolerance. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1268-1277	2.4	3
101	Formation of a protein corona on the surface of extracellular vesicles in blood plasma. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12140	16.4	34
100	Diagnostic issues in difficult-to-treat rheumatoid arthritis: a systematic literature review informing the EULAR recommendations for the management of difficult-to-treat rheumatoid arthritis. <i>RMD Open</i> , 2021 , 7,	5.9	4
99	Autoimmune Progressive Fibrosing Interstitial Lung Disease: Predictors of Fast Decline.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 778649	5.6	0
98	Large-scale mortality gap between SLE and control population is associated with increased infection-related mortality in lupus. <i>Rheumatology</i> , 2020 , 59, 3443-3451	3.9	17
97	Reduced miR-26b Expression in Megakaryocytes and Platelets Contributes to Elevated Level of Platelet Activation Status in Sepsis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
96	Response to: Correspondence on EULAR definition of difficult-to-treat rheumatoid arthritis by Novella-Navarro. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	2
95	Largely Accelerated Arterial Aging in Rheumatoid Arthritis Is Associated With Inflammatory Activity and Smoking in the Early Stage of the Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 523962	5.6	1

94	Failure of anti-TNF treatment in patients with rheumatoid arthritis: The pros and cons of the early use of alternative biological agents. <i>Autoimmunity Reviews</i> , 2019 , 18, 102398	13.6	32
93	Mechanisms of vascular comorbidity in autoimmune diseases. <i>Current Opinion in Rheumatology</i> , 2018 , 30, 197-206	5.3	7
92	Distinct T-Helper 17 Differentiation Capacity of Peripheral Naive T Cells in Rheumatoid and Psoriatic Arthritis. <i>Frontiers in Immunology</i> , 2018 , 9, 606	8.4	4
91	Affinity Purification and Comparative Biosensor Analysis of Citrulline-Peptide-Specific Antibodies in Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	5
90	Primary antiphospholipid syndrome and antiphospholipid syndrome associated to systemic lupus: Are they different entities?. <i>Autoimmunity Reviews</i> , 2018 , 17, 739-745	13.6	15
89	HIBISCUS: Hydroxychloroquine for the secondary prevention of thrombotic and obstetrical events in primary antiphospholipid syndrome. <i>Autoimmunity Reviews</i> , 2018 , 17, 1153-1168	13.6	43
88	Characteristics of difficult-to-treat rheumatoid arthritis: results of an international survey. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1705-1709	2.4	45
87	Induction and Differentiation of IL-10-Producing Regulatory B Cells from Healthy Blood Donors and Rheumatoid Arthritis Patients. <i>Journal of Immunology</i> , 2017 , 198, 1512-1520	5.3	68
86	Extracellular vesicles regulate the human osteoclastogenesis: divergent roles in discrete inflammatory arthropathies. <i>Cellular and Molecular Life Sciences</i> , 2017 , 74, 3599-3611	10.3	25
85	Biomarkers for rheumatoid arthritis: From molecular processes to diagnostic applications-current concepts and future perspectives. <i>Immunology Letters</i> , 2017 , 189, 13-18	4.1	34
84	Monocyte activation drives preservation of membrane thiols by promoting release of oxidised membrane moieties via extracellular vesicles. <i>Free Radical Biology and Medicine</i> , 2017 , 108, 56-65	7.8	14
83	AB0023 The Regulation of Human In Vitro Th17 Cell Differentiation by Cytokines. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 904.3-905	2.4	
82	A2.27 Affinity measurements of anti-citrullinated protein/peptide antibodies in sera of rheumatoid arthritis patients by applying biosensor analysis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, A26.1-A26	2.4	
81	In vitro eradication of citrullinated protein specific B-lymphocytes of rheumatoid arthritis patients by targeted bifunctional nanoparticles. <i>Arthritis Research and Therapy</i> , 2016 , 18, 15	5.7	16
80	The emerging role of aryl hydrocarbon receptor in the activation and differentiation of Th17 cells. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 95-117	10.3	30
79	A2.39 Cytokine-induced regulation of human TH17 differentiation. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, A31.1-A31	2.4	
78	A7.21 The effect of extracellular vesicles on human in vitro osteoclastogenesis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, A64.2-A64	2.4	
77	A2.18 Induction and characterisation of the dominant IL-10 producing B cell subset in healthy blood donors and rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, A22.2-A22	2.4	

76	A1.7 The regulation of human in vitro TH17 cell differentiation. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, A3.1-A3	2.4	
75	A1.15 Rheumatoid arthritis patients possess a reduced number of IL-10 producing CD27+ regulatory B cells. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, A6.2-A7	2.4	
74	Sustained biologic-free and drug-free remission in rheumatoid arthritis, where are we now?. <i>Arthritis Research and Therapy</i> , 2015 , 17, 181	5.7	45
73	Isolation of Exosomes from Blood Plasma: Qualitative and Quantitative Comparison of Ultracentrifugation and Size Exclusion Chromatography Methods. <i>PLoS ONE</i> , 2015 , 10, e0145686	3.7	359
72	The Emerging and Diverse Roles of Src-Like Adaptor Proteins in Health and Disease. <i>Mediators of Inflammation</i> , 2015 , 2015, 952536	4.3	8
71	Selected Aspects in the Pathogenesis of Autoimmune Diseases. <i>Mediators of Inflammation</i> , 2015 , 2015, 351732	4.3	23
70	Early start and stop of biologics: has the time come?. <i>BMC Medicine</i> , 2014 , 12, 25	11.4	20
69	Efficacy and safety of infliximab-biosimilar compared to other biological drugs in rheumatoid arthritis: a mixed treatment comparison. <i>European Journal of Health Economics</i> , 2014 , 15 Suppl 1, S53-64 ^{3,6}		25
68	A8.22 The role of proinflammatory and anti-inflammatory cytokines on CD3 ϵ chain expression of human T- lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A85.1-A85	2.4	
67	TGF β activated kinase 1 (TAK1) at the crossroad of B cell receptor and Toll-like receptor 9 signaling pathways in human B cells. <i>PLoS ONE</i> , 2014 , 9, e96381	3.7	14
66	Suppression of innate and adaptive B cell activation pathways by antibody coengagement of Fc γ RIIb and CD19. <i>MABs</i> , 2014 , 6, 991-9	6.6	22
65	A8.7 Differentiation of human TH17 cells. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A78.3-A79	2.4	
64	Recognition of new citrulline-containing peptide epitopes by autoantibodies produced in vivo and in vitro by B cells of rheumatoid arthritis patients. <i>Immunology</i> , 2014 , 141, 181-91	7.8	18
63	Emerging role of extracellular vesicles in inflammatory diseases. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 356-64	8.1	433
62	Bead arrays for antibody and complement profiling reveal joint contribution of antibody isotypes to C3 deposition. <i>PLoS ONE</i> , 2014 , 9, e96403	3.7	11
61	Oxidative Stress in Rheumatoid Arthritis 2013 , 145-167		5
60	The role of citrullination of an immunodominant proteoglycan (PG) aggrecan T cell epitope in BALB/c mice with PG-induced arthritis. <i>Immunology Letters</i> , 2013 , 152, 25-31	4.1	8
59	The recently identified hexosaminidase D enzyme substantially contributes to the elevated hexosaminidase activity in rheumatoid arthritis. <i>Immunology Letters</i> , 2013 , 149, 71-6	4.1	20

58	La citrullination en situations normale et pathologique. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2013 , 80, 18-24	0.1	
57	Role of N- or C-terminal biotinylation in autoantibody recognition of citrullin containing filaggrin epitope peptides in rheumatoid arthritis. <i>Bioconjugate Chemistry</i> , 2013 , 24, 817-27	6.3	11
56	Antibacterial effect of microvesicles released from human neutrophilic granulocytes. <i>Blood</i> , 2013 , 121, 510-8	2.2	142
55	A3.20 TNF Regulates CD3 β Expression of T Lymphocytes Via SRC-Like Adaptor Protein-Dependent Proteasomal Degradation. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A20.3-A21	2.4	
54	A5.23 Multiparameter Phospho-Flow Analysis of B Cells from Patients with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A38.3-A39	2.4	
53	A7.4 Association of Galectin Single Nucleotide Polymorphisms with Autoimmune Diseases. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A49.1-A49	2.4	
52	Citrullination under physiological and pathological conditions. <i>Joint Bone Spine</i> , 2012 , 79, 431-6	2.9	79
51	Non-synonymous single nucleotide polymorphisms in genes for immunoregulatory galectins: association of galectin-8 (F19Y) occurrence with autoimmune diseases in a Caucasian population. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012 , 1820, 1512-8	4	26
50	Improved flow cytometric assessment reveals distinct microvesicle (cell-derived microparticle) signatures in joint diseases. <i>PLoS ONE</i> , 2012 , 7, e49726	3.7	111
49	CD3 β chain expression of human T lymphocytes is regulated by TNF via Src-like adaptor protein-dependent proteasomal degradation. <i>Journal of Immunology</i> , 2012 , 189, 1602-10	5.3	19
48	A novel flow cytometric approach reveals abundant CD8+ T cell derived microvesicles in rheumatoid arthritis synovial fluid samples. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A19.2-A19	2.4	3
47	Who are the young professionals working in the field of rheumatology in Europe and what are their needs? An EMEUNET (EMerging EUlar NETwork) survey. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1432-4	2.4	7
46	CD3 β chain expression is regulated by tumor necrosis factor via Src-like adaptor protein dependent proteasomal degradation in human T lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A1.3-A2	2.4	
45	The effect of balneotherapy on antioxidant, inflammatory, and metabolic indices in patients with cardiovascular risk factors (hypertension and obesity)--a randomised, controlled, follow-up study. <i>Contemporary Clinical Trials</i> , 2011 , 32, 793-801	2.3	27
44	Infection and autoimmunity: Lessons of animal models. <i>European Journal of Microbiology and Immunology</i> , 2011 , 1, 198-207	4.6	4
43	Synovial fluid β -endorphin level in avascular necrosis, rheumatoid arthritis, and osteoarthritis of the femoral head and knee. A controlled pilot study. <i>Clinical Rheumatology</i> , 2011 , 30, 537-40	3.9	10
42	Lack of evidence for association of two functional SNPs of CHI3L1 gene (HC-gp39) with rheumatoid arthritis. <i>Rheumatology International</i> , 2011 , 31, 1003-7	3.6	7
41	Membrane vesicles, current state-of-the-art: emerging role of extracellular vesicles. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 2667-88	10.3	1397

40	Detection and isolation of cell-derived microparticles are compromised by protein complexes resulting from shared biophysical parameters. <i>Blood</i> , 2011 , 117, e39-48	2.2	314
39	Flow cytometric diagnostic assessment of cell-derived microparticles is severely confounded by immune complexes in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, A11-A12	2.4	1
38	Specific expression of PAD4 and citrullinated proteins in lung cancer is not associated with anti-CCP antibody production. <i>International Immunology</i> , 2011 , 23, 405-14	4.9	23
37	Increased serum PAD4 and RF in lung cancer is not associated with anti CCP antibody production. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, A4-A4	2.4	
36	Critical role of protein glycosylation in T cell immunity/autoimmunity. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, A71-A72	2.4	1
35	Natural autoantibodies reactive to glycosaminoglycans are disease state markers in rheumatoid arthritis and are associated with HLA. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, A2-A2	2.4	1
34	C1-inhibitor autoantibodies in SLE. <i>Lupus</i> , 2010 , 19, 634-8	2.6	34
33	Central role of nitric oxide in the pathogenesis of rheumatoid arthritis and systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2010 , 12, 210	5.7	94
32	The effect of balneotherapy on C-reactive protein, serum cholesterol, triglyceride, total antioxidant status and HSP-60 levels. <i>International Journal of Biometeorology</i> , 2010 , 54, 249-54	3.7	26
31	Increased serum concentration of immune cell derived microparticles in polymyositis/dermatomyositis. <i>Immunology Letters</i> , 2010 , 128, 124-30	4.1	28
30	Critical role of glycosylation in determining the length and structure of T cell epitopes. <i>Immunome Research</i> , 2009 , 5, 4		20
29	Rheumatoid arthritis and smoking: putting the pieces together. <i>Arthritis Research and Therapy</i> , 2009 , 11, 238	5.7	99
28	Gene expression and activity of cartilage degrading glycosidases in human rheumatoid arthritis and osteoarthritis synovial fibroblasts. <i>Arthritis Research and Therapy</i> , 2009 , 11, R68	5.7	31
27	Molecular mimicry and immunomodulation by the HRES-1 endogenous retrovirus in SLE. <i>Autoimmunity</i> , 2008 , 41, 287-97	3	38
26	Natural autoantibodies reactive with glycosaminoglycans in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2008 , 10, R110	5.7	23
25	IL-18 induces a marked gene expression profile change and increased Ccl1 (I-309) production in mouse mucosal mast cell homologs. <i>International Immunology</i> , 2008 , 20, 1565-73	4.9	15
24	Transaldolase deficiency influences the pentose phosphate pathway, mitochondrial homeostasis and apoptosis signal processing. <i>Biochemical Journal</i> , 2008 , 415, 123-34	3.8	41
23	Nitric oxide production of T lymphocytes is increased in rheumatoid arthritis. <i>Immunology Letters</i> , 2008 , 118, 55-8	4.1	40

22	Nitric oxide, chronic inflammation and autoimmunity. <i>Immunology Letters</i> , 2007 , 111, 1-5	4.1	128
21	Nitric oxide, mitochondrial hyperpolarization, and T cell activation. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 1625-31	7.8	56
20	The effect of physical therapy on beta-endorphin levels. <i>European Journal of Applied Physiology</i> , 2007 , 100, 371-82	3.4	77
19	Nitric oxide mediates T cell cytokine production and signal transduction in histidine decarboxylase knockout mice. <i>Journal of Immunology</i> , 2007 , 179, 6613-9	5.3	21
18	Nitric oxide differentially regulates T-cell function in rheumatoid arthritis and systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2007 , 9, P26	5.7	78
17	Histidine deficiency does not protect against aggrecan-induced arthritis. <i>Arthritis Research and Therapy</i> , 2007 , 9, P5	5.7	78
16	Simultaneous central and peripheral nervous system involvement in systemic lupus erythematosus. <i>Ideggyogyaszati Szemle</i> , 2007 , 60, 398-402	0.4	1
15	Regulation of CD4 expression via recycling by HRES-1/RAB4 controls susceptibility to HIV infection. <i>Journal of Biological Chemistry</i> , 2006 , 281, 34574-91	5.4	45
14	The role of nitric oxide in abnormal T cell signal transduction in systemic lupus erythematosus. <i>Clinical Immunology</i> , 2006 , 118, 145-51	9	13
13	Mitochondrial Signal Transduction Abnormalities in Systemic Lupus Erythematosus. <i>Current Immunology Reviews</i> , 2005 , 1, 61-67	1.3	7
12	T- and B-cell abnormalities in systemic lupus erythematosus. <i>Critical Reviews in Immunology</i> , 2005 , 25, 123-40	1.8	95
11	Apoptosis and mitochondrial dysfunction in lymphocytes of patients with systemic lupus erythematosus. <i>Methods in Molecular Medicine</i> , 2004 , 102, 87-114		26
10	Nitric oxide-dependent mitochondrial biogenesis generates Ca ²⁺ signaling profile of lupus T cells. <i>Journal of Immunology</i> , 2004 , 173, 3676-83	5.3	94
9	Mitochondrial hyperpolarization: a checkpoint of T-cell life, death and autoimmunity. <i>Trends in Immunology</i> , 2004 , 25, 360-7	14.4	187
8	T cell activation-induced mitochondrial hyperpolarization is mediated by Ca ²⁺ - and redox-dependent production of nitric oxide. <i>Journal of Immunology</i> , 2003 , 171, 5188-97	5.3	133
7	C1r-C1s-C1inhibitor (C1rs-C1inh) complex measurements in tears of patients before and after penetrating keratoplasty. <i>Current Eye Research</i> , 2002 , 24, 99-104	2.9	10
6	Anticholesterol antibody levels in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2001 , 60, 722-3	2.4	2
5	Increased interferon-gamma (IFN-gamma), IL-10 and decreased IL-4 mRNA expression in peripheral blood mononuclear cells (PBMC) from patients with systemic lupus erythematosus (SLE). <i>Clinical and Experimental Immunology</i> , 2000 , 122, 464-70	6.2	118

4	Measurement of intracellular interferon-gamma and interleukin-4 in whole blood T lymphocytes from patients with systemic lupus erythematosus. <i>Immunology Letters</i> , 2000 , 74, 207-10	4.1	25
3	Usefulness of detection of complement activation products in evaluating SLE activity. <i>Lupus</i> , 2000 , 9, 19-25	2.6	23
2	Diagnostic value of combined evaluation of neopterin and anti-DNA antibody levels for assessment of disease activity in systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2000 , 18, 699-705	2.2	3
1	Cytoplasmic Ca ²⁺ signalling and reduction of mitochondrial pyridine nucleotides in adrenal glomerulosa cells in response to K ⁺ , angiotensin II and vasopressin. <i>Biochemical Journal</i> , 1997 , 322 (Pt 3), 785-92	3.8	51