

Gyrgy Nagy

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7754616/gyorgy-nagy-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
110	Emerging role of extracellular vesicles in inflammatory diseases. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 356-64	8.1	433
109	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
108	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
107	Mitochondrial hyperpolarization: a checkpoint of T-cell life, death and autoimmunity. <i>Trends in Immunology</i> , 2004 , 25, 360-7	14.4	187
106	Antibacterial effect of microvesicles released from human neutrophilic granulocytes. <i>Blood</i> , 2013 , 121, 510-8	2.2	142
105	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
104	Nitric oxide, chronic inflammation and autoimmunity. <i>Immunology Letters</i> , 2007 , 111, 1-5	4.1	128
103	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
102	Improved flow cytometric assessment reveals distinct microvesicle (cell-derived microparticle) signatures in joint diseases. <i>PLoS ONE</i> , 2012 , 7, e49726	3.7	111
101	Rheumatoid arthritis and smoking: putting the pieces together. <i>Arthritis Research and Therapy</i> , 2009 , 11, 238	5.7	99
100	T- and B-cell abnormalities in systemic lupus erythematosus. <i>Critical Reviews in Immunology</i> , 2005 , 25, 123-40	1.8	95
99	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
98	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
97	Citrullination under physiological and pathological conditions. <i>Joint Bone Spine</i> , 2012 , 79, 431-6	2.9	79
96	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
95	Histidine deficiency does not protect against aggrecan-induced arthritis. <i>Arthritis Research and Therapy</i> , 2007 , 9, P5	5.7	78

94	The effect of physical therapy on beta-endorphin levels. <i>European Journal of Applied Physiology</i> , 2007 , 100, 371-82	3.4	77
93	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
92	EULAR definition of difficult-to-treat rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 31-35	2.4	61
91	Nitric oxide, mitochondrial hyperpolarization, and T cell activation. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 1625-31	7.8	56
90	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
89	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
88	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
87	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
86	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
85	Transaldolase deficiency influences the pentose phosphate pathway, mitochondrial homoeostasis and apoptosis signal processing. <i>Biochemical Journal</i> , 2008 , 415, 123-34	3.8	41
84	Nitric oxide production of T lymphocytes is increased in rheumatoid arthritis. <i>Immunology Letters</i> , 2008 , 118, 55-8	4.1	40
83	Molecular mimicry and immunomodulation by the HRES-1 endogenous retrovirus in SLE. <i>Autoimmunity</i> , 2008 , 41, 287-97	3	38
82	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
81	C1-inhibitor autoantibodies in SLE. <i>Lupus</i> , 2010 , 19, 634-8	2.6	34
80	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
79	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
78	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
77	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

76	Increased serum concentration of immune cell derived microparticles in polymyositis/dermatomyositis. <i>Immunology Letters</i> , 2010 , 128, 124-30	4.1	28
75	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
74	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
73	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
72	Apoptosis and mitochondrial dysfunction in lymphocytes of patients with systemic lupus erythematosus. <i>Methods in Molecular Medicine</i> , 2004 , 102, 87-114		26
71	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
70	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
69	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
68	Selected Aspects in the Pathogenesis of Autoimmune Diseases. <i>Mediators of Inflammation</i> , 2015 , 2015, 351732	4.3	23
67	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
66	Natural autoantibodies reactive with glycosaminoglycans in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2008 , 10, R110	5.7	23
65	Usefulness of detection of complement activation products in evaluating SLE activity. <i>Lupus</i> , 2000 , 9, 19-25	2.6	23
64	Suppression of innate and adaptive B cell activation pathways by antibody coengagement of FcRIIb and CD19. <i>MABs</i> , 2014 , 6, 991-9	6.6	22
63	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
62	Early start and stop of biologics: has the time come?. <i>BMC Medicine</i> , 2014 , 12, 25	11.4	20
61	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
60	Critical role of glycosylation in determining the length and structure of T cell epitopes. <i>Immunome Research</i> , 2009 , 5, 4		20
59	CD3ε 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

58	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
57	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
56	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
55	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
54	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
53	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
52	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
51	TGFβ-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
50	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
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	Mechanisms of vascular comorbidity in autoimmune diseases. <i>Current Opinion in Rheumatology</i> , 2018 , 30, 197-206	5.3	7
41	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

40	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, 1432-34	2.4	7
39	Mitochondrial Signal Transduction Abnormalities in Systemic Lupus Erythematosus. <i>Current Immunology Reviews</i> , 2005 , 1, 61-67	1.3	7
38	EULAR points to consider for the management of difficult-to-treat rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	6
37	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
36	Oxidative Stress in Rheumatoid Arthritis 2013 , 145-167		5
35	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
34	Infection and autoimmunity: Lessons of animal models. <i>European Journal of Microbiology and Immunology</i> , 2011 , 1, 198-207	4.6	4
33	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
32	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
31	Preclinical models of arthritis for studying immunotherapy and immune tolerance. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1268-1277	2.4	3
30	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
29	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
28	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
27	Anticholesterol antibody levels in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2001 , 60, 722-3	2.4	2
26	COVID-19: autoimmunity, multisystemic inflammation and autoimmune rheumatic patients.. <i>Expert Reviews in Molecular Medicine</i> , 2022 , 24, e13	6.7	2
25	Critical role of protein glycosylation in T cell immunity/autoimmunity. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, A71-A72	2.4	1
24	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
23	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

22	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
21	Simultaneous central and peripheral nervous system involvement in systemic lupus erythematosus. <i>Ideggyogyaszati Szemle</i> , 2007 , 60, 398-402	0.4	1
20	Comorbidities or extra-articular manifestations - time to reconsider the terminology?. <i>Rheumatology</i> , 2022 ,	3.9	1
19	Activated polymorphonuclear derived extracellular vesicles are potential biomarkers of periprosthetic joint infection.. <i>PLoS ONE</i> , 2022 , 17, e0268076	3.7	1
18	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
17	Autoimmune Progressive Fibrosing Interstitial Lung Disease: Predictors of Fast Decline.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 778649	5.6	0
16	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
15	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	
14	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	
13	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	
12	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	
11	A8.22 The role of proinflammatory and anti-inflammatory cytokines on CD3 β chain expression of human T- lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A85.1-A85	2.4	
10	La citrullination en situations normale et pathologique. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2013 , 80, 18-24	0.1	
9	A8.7 Differentiation of human TH17 cells. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A78.3-A79	2.4	
8	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	
7	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	
6	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	
5	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	

- 4 A2.39 Cytokine-induced regulation of human TH17 differentiation. *Annals of the Rheumatic Diseases*, **2016**, 75, A31.1-A31 2.4
- 3 CD3 ϵ chain expression is regulated by tumor necrosis factor via Src-like adaptor protein dependent proteosomal degradation in human T lymphocytes. *Annals of the Rheumatic Diseases*, **2012**, 71, A1.3-A2 2.4
- 2 A7.21 The effect of extracellular vesicles on human in vitro osteoclastogenesis. *Annals of the Rheumatic Diseases*, **2016**, 75, A64.2-A64 2.4
- 1 A2.18 Induction and characterisation of the dominant IL-10 producing B cell subset in healthy blood donors and rheumatoid arthritis patients. *Annals of the Rheumatic Diseases*, **2016**, 75, A22.2-A22 2.4