György Nagy

List of Publications by Year in descending order

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		101543	58581
130	7,288	36	82
papers	citations	h-index	g-index
122	122	122	12502
133	133	133	13583
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Membrane vesicles, current state-of-the-art: emerging role of extracellular vesicles. Cellular and Molecular Life Sciences, 2011, 68, 2667-2688.	5.4	1,719
2	Emerging role of extracellular vesicles in inflammatory diseases. Nature Reviews Rheumatology, 2014, 10, 356-364.	8.0	563
3	Isolation of Exosomes from Blood Plasma: Qualitative and Quantitative Comparison of Ultracentrifugation and Size Exclusion Chromatography Methods. PLoS ONE, 2015, 10, e0145686.	2.5	493
4	Detection and isolation of cell-derived microparticles are compromised by protein complexes resulting from shared biophysical parameters. Blood, 2011, 117, e39-e48.	1.4	363
5	Mitochondrial hyperpolarization: a checkpoint of T-cell life, death and autoimmunity. Trends in Immunology, 2004, 25, 360-367.	6.8	234
6	EULAR definition of difficult-to-treat rheumatoid arthritis. Annals of the Rheumatic Diseases, 2021, 80, 31-35.	0.9	224
7	Antibacterial effect of microvesicles released from human neutrophilic granulocytes. Blood, 2013, 121, 510-518.	1.4	185
8	Formation of a protein corona on the surface of extracellular vesicles in blood plasma. Journal of Extracellular Vesicles, 2021, 10, e12140.	12.2	150
9	T Cell Activation-Induced Mitochondrial Hyperpolarization Is Mediated by Ca2+- and Redox-Dependent Production of Nitric Oxide. Journal of Immunology, 2003, 171, 5188-5197.	0.8	148
10	Nitric oxide, chronic inflammation and autoimmunity. Immunology Letters, 2007, 111, 1-5.	2.5	145
11	Increased interferon-gamma (IFN- \hat{l}^3), IL-10 and decreased IL-4 mRNA expression in peripheral blood mononuclear cells (PBMC) from patients with systemic lupus erythematosus (SLE). Clinical and Experimental Immunology, 2000, 122, 464-470.	2.6	138
12	Rheumatoid arthritis and smoking: putting the pieces together. Arthritis Research and Therapy, 2009, 11, 238.	3.5	136
13	Central role of nitric oxide in the pathogenesis of rheumatoid arthritis and sysemic lupus erythematosus. Arthritis Research and Therapy, 2010, 12, 210.	3.5	132
14	Improved Flow Cytometric Assessment Reveals Distinct Microvesicle (Cell-Derived Microparticle) Signatures in Joint Diseases. PLoS ONE, 2012, 7, e49726.	2.5	129
15	Induction and Differentiation of IL-10–Producing Regulatory B Cells from Healthy Blood Donors and Rheumatoid Arthritis Patients. Journal of Immunology, 2017, 198, 1512-1520.	0.8	117
16	Nitric Oxide-Dependent Mitochondrial Biogenesis Generates Ca2+ Signaling Profile of Lupus T Cells. Journal of Immunology, 2004, 173, 3676-3683.	0.8	112
17	Citrullination under physiological and pathological conditions. Joint Bone Spine, 2012, 79, 431-436.	1.6	107
18	T- and B-Cell Abnormalities in Systemic Lupus Erythematosus. Critical Reviews in Immunology, 2005, 25, 123-140.	0.5	106

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19	EULAR points to consider for the management of difficult-to-treat rheumatoid arthritis. Annals of the Rheumatic Diseases, 2022, 81, 20-33.	0.9	104
20	The effect of physical therapy on beta-endorphin levels. European Journal of Applied Physiology, 2007, 100, 371-382.	2.5	99
21	Characteristics of difficult-to-treat rheumatoid arthritis: results of an international survey. Annals of the Rheumatic Diseases, 2018, 77, 1705-1709.	0.9	83
22	Failure of anti-TNF treatment in patients with rheumatoid arthritis: The pros and cons of the early use of alternative biological agents. Autoimmunity Reviews, 2019, 18, 102398.	5.8	75
23	HIBISCUS: Hydroxychloroquine for the secondary prevention of thrombotic and obstetrical events in primary antiphospholipid syndrome. Autoimmunity Reviews, 2018, 17, 1153-1168.	5.8	62
24	Nitric oxide, mitochondrial hyperpolarization, and T cell activation \hat{a}^{-} . Free Radical Biology and Medicine, 2007, 42, 1625-1631.	2.9	60
25	Sustained biologic-free and drug-free remission in rheumatoid arthritis, where are we now?. Arthritis Research and Therapy, 2015, 17, 181.	3.5	59
26	Regulation of CD4 Expression via Recycling by HRES-1/RAB4 Controls Susceptibility to HIV Infection. Journal of Biological Chemistry, 2006, 281, 34574-34591.	3.4	58
27	Cytoplasmic Ca2+ signalling and reduction of mitochondrial pyridine nucleotides in adrenal glomerulosa cells in response to K+, angiotensin II and vasopressin. Biochemical Journal, 1997, 322, 785-792.	3.7	52
28	Nitric oxide production of T lymphocytes is increased in rheumatoid arthritis. Immunology Letters, 2008, 118, 55-58.	2.5	50
29	Biomarkers for rheumatoid arthritis: From molecular processes to diagnostic applications-current concepts and future perspectives. Immunology Letters, 2017, 189, 13-18.	2.5	47
30	Molecular mimicry and immunomodulation by the HRES-1 endogenous retrovirus in SLE. Autoimmunity, 2008, 41, 287-297.	2.6	46
31	Transaldolase deficiency influences the pentose phosphate pathway, mitochondrial homoeostasis and apoptosis signal processing. Biochemical Journal, 2008, 415, 123-134.	3.7	46
32	Extracellular vesicles regulate the human osteoclastogenesis: divergent roles in discrete inflammatory arthropathies. Cellular and Molecular Life Sciences, 2017, 74, 3599-3611.	5.4	44
33	C1-inhibitor autoantibodies in SLE. Lupus, 2010, 19, 634-638.	1.6	43
34	The emerging role of aryl hydrocarbon receptor in the activation and differentiation of Th17 cells. Cellular and Molecular Life Sciences, 2016, 73, 95-117.	5.4	43
35	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. RMD Open, 2021, 7, e001512.	3.8	42
36	The effect of balneotherapy on antioxidant, inflammatory, and metabolic indices in patients with cardiovascular risk factors (hypertension and obesity)â€"A randomised, controlled, follow-up study. Contemporary Clinical Trials, 2011, 32, 793-801.	1.8	40

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37	Large-scale mortality gap between SLE and control population is associated with increased infection-related mortality in lupus. Rheumatology, 2020, 59, 3443-3451.	1.9	40
38	Gene expression and activity of cartilage degrading glycosidases in human rheumatoid arthritis and osteoarthritis synovial fibroblasts. Arthritis Research and Therapy, 2009, 11, R68.	3.5	37
39	Increased serum concentration of immune cell derived microparticles in polymyositis/dermatomyositis. Immunology Letters, 2010, 128, 124-130.	2.5	35
40	CD3ζ-Chain Expression of Human T Lymphocytes Is Regulated by TNF via Src-like Adaptor Protein-Dependent Proteasomal Degradation. Journal of Immunology, 2012, 189, 1602-1610.	0.8	35
41	The effect of balneotherapy on C-reactive protein, serum cholesterol, triglyceride, total antioxidant status and HSP-60 levels. International Journal of Biometeorology, 2010, 54, 249-254.	3.0	32
42	Selected Aspects in the Pathogenesis of Autoimmune Diseases. Mediators of Inflammation, 2015, 2015, 1-11.	3.0	31
43	Apoptosis and Mitochondrial Dysfunction in Lymphocytes of Patients With Systemic Lupus Erythematosus., 2004, 102, 087-114.		30
44	Reduced miR-26b Expression in Megakaryocytes and Platelets Contributes to Elevated Level of Platelet Activation Status in Sepsis. International Journal of Molecular Sciences, 2020, 21, 866.	4.1	30
45	Synovial fibroblasts as potential drug targets in rheumatoid arthritis, where do we stand and where shall we go?. Annals of the Rheumatic Diseases, 2022, 81, 1055-1064.	0.9	29
46	Non-synonymous single nucleotide polymorphisms in genes for immunoregulatory galectins: Association of galectin-8 (F19Y) occurrence with autoimmune diseases in a Caucasian population. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1512-1518.	2.4	28
47	Suppression of innate and adaptive B cell activation pathways by antibody coengagement of Fcl³RIIb and CD19. MAbs, 2014, 6, 991-999.	5.2	28
48	Measurement of intracellular interferon-gamma and interleukin-4 in whole blood T lymphocytes from patients with systemic lupus erythematosus. Immunology Letters, 2000, 74, 207-210.	2.5	27
49	Natural autoantibodies reactive with glycosaminoglycans in rheumatoid arthritis. Arthritis Research and Therapy, 2008, 10, R110.	3.5	27
50	Specific expression of PAD4 and citrullinated proteins in lung cancer is not associated with anti-CCP antibody production. International Immunology, 2011, 23, 405-414.	4.0	27
51	Efficacy and safety of infliximab-biosimilar compared to other biological drugs in rheumatoid arthritis: a mixed treatment comparison. European Journal of Health Economics, 2014, 15, 53-64.	2.8	26
52	Primary antiphospholipid syndrome and antiphospholipid syndrome associated to systemic lupus: Are they different entities?. Autoimmunity Reviews, 2018, 17, 739-745.	5.8	26
53	Usefulness of detection of complement activation products in evaluating SLE activity. Lupus, 2000, 9, 19-25.	1.6	25
54	The recently identified hexosaminidase D enzyme substantially contributes to the elevated hexosaminidase activity in rheumatoid arthritis. Immunology Letters, 2013, 149, 71-76.	2.5	25

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55	IL-18 induces a marked gene expression profile change and increased Ccl1 (I-309) production in mouse mucosal mast cell homologs. International Immunology, 2008, 20, 1565-1573.	4.0	24
56	Critical role of glycosylation in determining the length and structure of T cell epitopes. Immunome Research, 2009, 5, 4.	0.1	24
57	Nitric Oxide Mediates T Cell Cytokine Production and Signal Transduction in Histidine Decarboxylase Knockout Mice. Journal of Immunology, 2007, 179, 6613-6619.	0.8	22
58	Recognition of new citrullineâ€containing peptide epitopes by autoantibodies produced <i>in vivo</i> and <i>in vitro</i> by B cells of rheumatoid arthritis patients. Immunology, 2014, 141, 181-191.	4.4	22
59	Early start and stop of biologics: has the time come?. BMC Medicine, 2014, 12, 25.	5.5	22
60	In vitro eradication of citrullinated protein specific B-lymphocytes of rheumatoid arthritis patients by targeted bifunctional nanoparticles. Arthritis Research and Therapy, 2016, 18, 15.	3.5	20
61	Preclinical models of arthritis for studying immunotherapy and immune tolerance. Annals of the Rheumatic Diseases, 2021, 80, 1268-1277.	0.9	20
62	Janus Kinase Inhibitors Improve Disease Activity and Patient-Reported Outcomes in Rheumatoid Arthritis: A Systematic Review and Meta-Analysis of 24,135 Patients. International Journal of Molecular Sciences, 2022, 23, 1246.	4.1	20
63	Mechanisms underlying DMARD inefficacy in difficult-to-treat rheumatoid arthritis: a narrative review with systematic literature search. Rheumatology, 2022, 61, 3552-3566.	1.9	19
64	Monocyte activation drives preservation of membrane thiols by promoting release of oxidised membrane moieties via extracellular vesicles. Free Radical Biology and Medicine, 2017, 108, 56-65.	2.9	17
65	TGFÎ ² Activated Kinase 1 (TAK1) at the Crossroad of B Cell Receptor and Toll-Like Receptor 9 Signaling Pathways in Human B Cells. PLoS ONE, 2014, 9, e96381.	2.5	16
66	The role of nitric oxide in abnormal T cell signal transduction in systemic lupus erythematosus. Clinical Immunology, 2006, 118, 145-151.	3.2	15
67	Bead Arrays for Antibody and Complement Profiling Reveal Joint Contribution of Antibody Isotypes to C3 Deposition. PLoS ONE, 2014, 9, e96403.	2.5	13
68	Synovial fluid \hat{l}^2 -endorphin level in avascular necrosis, rheumatoid arthritis, and osteoarthritis of the femoral head and knee. A controlled pilot study. Clinical Rheumatology, 2011, 30, 537-540.	2.2	12
69	Role of <i>N</i> - or <i>C</i> -Terminal Biotinylation in Autoantibody Recognition of Citrullin Containing Filaggrin Epitope Peptides in Rheumatoid Arthritis. Bioconjugate Chemistry, 2013, 24, 817-827.	3.6	12
70	Mechanisms of vascular comorbidity in autoimmune diseases. Current Opinion in Rheumatology, 2018, 30, 197-206.	4.3	12
71	Distinct In Vitro T-Helper 17 Differentiation Capacity of Peripheral Naive T Cells in Rheumatoid and Psoriatic Arthritis. Frontiers in Immunology, 2018, 9, 606.	4.8	12
72	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. RMD Open, 2021, 7, e001511.	3.8	12

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73	Largely Accelerated Arterial Aging in Rheumatoid Arthritis Is Associated With Inflammatory Activity and Smoking in the Early Stage of the Disease. Frontiers in Pharmacology, 2020, 11, 523962.	3.5	12
74	COVID-19: autoimmunity, multisystemic inflammation and autoimmune rheumatic patients. Expert Reviews in Molecular Medicine, 2022, 24, e13.	3.9	12
75	The added value of a European Reference Network on rare and complex connective tissue and musculoskeletal diseases: insights after the first 5 years of the ERN ReCONNET. Clinical and Experimental Rheumatology, 2022, 40, 3-11.	0.8	12
76	C1r-C1s-C1inhibitor (C1rs-C1inh) complex measurements in tears of patients before and after penetrating keratoplasty. Current Eye Research, 2002, 24, 99-104.	1.5	11
77	Mitochondrial Signal Transduction Abnormalities in Systemic Lupus Erythematosus. Current Immunology Reviews, 2005, 1, 61-67.	1.2	11
78	The Emerging and Diverse Roles of Src-Like Adaptor Proteins in Health and Disease. Mediators of Inflammation, 2015, 2015, 1-9.	3.0	11
79	Who are the young professionals working in the field of rheumatology in Europe and what are their needs? An EMEUNET (EMerging EUlar NETwork) survey. Annals of the Rheumatic Diseases, 2012, 71, 1432-1433.	0.9	10
80	The role of citrullination of an immunodominant proteoglycan (PG) aggrecan T cell epitope in BALB/c mice with PG-induced arthritis. Immunology Letters, 2013, 152, 25-31.	2.5	10
81	Autoimmune Progressive Fibrosing Interstitial Lung Disease: Predictors of Fast Decline. Frontiers in Pharmacology, 2021, 12, 778649.	3.5	9
82	Lack of evidence for association of two functional SNPs of CHI3L1 gene (HC-gp39) with rheumatoid arthritis. Rheumatology International, 2011, 31, 1003-1007.	3.0	8
83	Oxidative Stress in Rheumatoid Arthritis. , 2013, , 145-167.		8
84	Affinity Purification and Comparative Biosensor Analysis of Citrulline-Peptide-Specific Antibodies in Rheumatoid Arthritis. International Journal of Molecular Sciences, 2018, 19, 326.	4.1	8
85	The associations of long-COVID symptoms, clinical characteristics and affective psychological constructs in a non-hospitalized cohort. Physiology International, 2022, 109, 230-245.	1.6	7
86	Comorbidities or extra-articular manifestations: time to reconsider the terminology?. Rheumatology, 2022, 61, 3881-3883.	1.9	6
87	Treatment and Systemic Sclerosis Interstitial Lung Disease Outcome: The Overweight Paradox. Biomedicines, 2022, 10, 434.	3.2	5
88	Rare clinical manifestations in systemic lupus erythematosus: a review on frequency and clinical presentation. Clinical and Experimental Rheumatology, 2022, 40, 93-102.	0.8	5
89	Infection and autoimmunity: Lessons of animal models. European Journal of Microbiology and Immunology, 2011, 1, 198-207.	2.8	4
90	A novel flow cytometric approach reveals abundant CD8+ T cell derived microvesicles in rheumatoid arthritis synovial fluid samples. Annals of the Rheumatic Diseases, 2012, 71, A19.2-A19.	0.9	3

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91	Inflammatory Mediators in Autoimmunity and Systemic Autoimmune Diseases. Mediators of Inflammation, 2015, 2015, 1-2.	3.0	3
92	Impact of Medium-Sized Extracellular Vesicles on the Transduction Efficiency of Adeno-Associated Viruses in Neuronal and Primary Astrocyte Cell Cultures. International Journal of Molecular Sciences, 2021, 22, 4221.	4.1	3
93	Anticholesterol antibody levels in patients with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2001, 60, 722-723.	0.9	3
94	Diagnostic value of combined evaluation of neopterin and anti-DNA antibody levels for assessment of disease activity in systemic lupus erythematosus. Clinical and Experimental Rheumatology, 2000, 18, 699-705.	0.8	3
95	High risk of depression, anxiety, and an unfavorable complex comorbidity profile is associated with SLE: a nationwide patient-level study. Arthritis Research and Therapy, 2022, 24, 116.	3.5	3
96	Proteomic Changes of Osteoclast Differentiation in Rheumatoid and Psoriatic Arthritis Reveal Functional Differences. Frontiers in Immunology, $0,13,.$	4.8	3
97	Response to: â€~Correspondence on â€~EULAR definition of difficult-to-treat rheumatoid arthritis'' by Novella-Navarro <i>et al</i> . Annals of the Rheumatic Diseases, 2023, 82, e56-e56.	0.9	2
98	Activated polymorphonuclear derived extracellular vesicles are potential biomarkers of periprosthetic joint infection. PLoS ONE, 2022, 17, e0268076.	2.5	2
99	Nitric oxide differentially regulates T-cell function in rheumatoid arthritis and systemic lupus erythematosus. Arthritis Research and Therapy, 2007, 9, P26.	3.5	1
100	Histidine deficiency does not protect against aggrecan-induced arthritis. Arthritis Research and Therapy, 2007, 9, P5.	3.5	1
101	Critical role of protein glycosylation in T cell immunity/autoimmunity. Annals of the Rheumatic Diseases, 2010, 69, A71-A72.	0.9	1
102	Natural autoantibodies reactive to glycosaminoglycans are disease state markers in rheumatoid arthritis and are associated with HLA. Annals of the Rheumatic Diseases, 2010, 69, A2-A2.	0.9	1
103	Flow cytometric diagnostic assessment of cell-derived microparticles is severely confounded by immune complexes in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, A11-A12.	0.9	1
104	Simultaneous central and peripheral nervous system involvement in systemic lupus erythematosus. Ideggyogyaszati Szemle, 2007, 60, 398-402.	0.7	1
105	Real-world evidence on methotrexate-free subcutaneous tocilizumab therapy in patients with rheumatoid arthritis: 24-week data from the SIMPACT study. Rheumatology Advances in Practice, 2022, 6, .	0.7	1
106	Synovial glycosidases in joint diseases. Joint Bone Spine, 2008, 75, 243.	1.6	0
107	Microparticles may contribute to the pathogenesis of systemic lupus erythematosus. Joint Bone Spine, 2008, 75, 248.	1.6	0
108	Increased serum PAD4 and RF in lung cancer is not associated with anti CCP antibody production. Annals of the Rheumatic Diseases, 2011, 70, A4-A4.	0.9	0

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109	A3.20â€TNF Regulates CD3ζ Expression of T Lymphocytes Via SRC-Like Adaptor Protein-Dependent Proteasomal Degradation. Annals of the Rheumatic Diseases, 2013, 72, A20.3-A21.	0.9	0
110	A5.23â€Multiparameter Phospho-Flow Analysis of B Cells from Patients with Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2013, 72, A38.3-A39.	0.9	0
111	A7.4â€Association of Galectin Single Nucleotide Polymorphisms with Autoimmune Diseases. Annals of the Rheumatic Diseases, 2013, 72, A49.1-A49.	0.9	0
112	A8.7â€Differentiation of human TH17 cells. Annals of the Rheumatic Diseases, 2014, 73, A78.3-A79.	0.9	0
113	A8.22â€The role of proinflammatory and anti-inflammatory cytokines on CD3ζ-chain expression of human T- lymphocytes. Annals of the Rheumatic Diseases, 2014, 73, A85.1-A85.	0.9	0
114	SP0241â€Extracellular Vesicles in Rheumatic Diseases. Annals of the Rheumatic Diseases, 2015, 74, 58.4-59.	0.9	0
115	A1.7â€The regulation of human in vitro TH17 cell differentiation. Annals of the Rheumatic Diseases, 2015, 74, A3.1-A3.	0.9	0
116	A1.15â€Rheumatoid arthritis patients possess a reduced number of IL-10 producing CD27+regulatory B cells. Annals of the Rheumatic Diseases, 2015, 74, A6.2-A7.	0.9	0
117	AB0023â€The Regulation of Human In Vitro Th17 Cell Differentiation by Cytokines. Annals of the Rheumatic Diseases, 2016, 75, 904.3-905.	0.9	0
118	A7.21â€The effect of extracellular vesicles on human <i>in vitro</i> osteoclastogenesis. Annals of the Rheumatic Diseases, 2016, 75, A64.2-A64.	0.9	0
119	A2.18â€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.	0.9	0
120	A2.27â€Affinity measurements of anti-citrullinated protein/peptide antibodies in sera of rheumatoid arthritis patients by applying biosensor analysis. Annals of the Rheumatic Diseases, 2016, 75, A26.1-A26.	0.9	0
121	03.10â€Regulation of the th17 cell differentiation in rheumatoid arthritis. , 2017, , .		0
122	08.06â€Circulating exosomes play a role in the regulation of human in vitro osteoclastogenesis. , 2017, , .		0
123	OPO139â€Characteristics of difficult-to-treat rheumatoid arthritis: results of an international survey. , 2018, , .		0
124	P027â€Src-like adaptor protein expression in rheumatoid arthritis., 2019,,.		0
125	THU0577â€EFFICACY OF RADIOSYNOVIORTHESIS IN PIGMENTED VILLONODULAR SYNOVITIS OF THE KNEE. , 2	2019,	O
126	CD3ζ-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.	0.9	0

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127	A2.39â€Cytokine-induced regulation of human TH17 differentiation. Annals of the Rheumatic Diseases, 2016, 75, A31.1-A31.	0.9	0
128	AB0269 \hat{a} Ankle synovitis and treat-to-target strategy in clinically and serologically different forms of rheumatoid arthritis, a single-centre experience. , 2018, , .		0
129	Off-label use of mycophenolate mofetil in the treatment of rare and complex rheumatic connective tissue diseases Clinical and Experimental Rheumatology, 2022, , .	0.8	O
130	The added value of a European Reference Network on rare and complex connective tissue and musculoskeletal diseases: insights after the first 5 years of the ERN ReCONNET Clinical and Experimental Rheumatology, 2022, , .	0.8	0