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List of Publications by Citations

151 papers	20,574 citations	44 h-index	143 g-index
163 ext. papers	25,874 ext. citations	7 avg, IF	6.04 L-index

#	Paper	IF	Citations
151	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. *Journal of Extracellular Vesicles*, **2018**, 7, 1535750	16.4	3642
150	Biological properties of extracellular vesicles and their physiological functions. *Journal of Extracellular Vesicles*, **2015**, 4, 27066	16.4	2611
149	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. *Journal of Extracellular Vesicles*, **2014**, 3, 26913	16.4	1589
148	Standardization of sample collection, isolation and analysis methods in extracellular vesicle research. *Journal of Extracellular Vesicles*, **2013**, 2,	16.4	1409
147	Membrane vesicles, current state-of-the-art: emerging role of extracellular vesicles. *Cellular and Molecular Life Sciences*, **2011**, 68, 2667-88	10.3	1397
146	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. *PLoS Biology*, **2012**, 10, e1001450	9.7	800
145	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. *Journal of Extracellular Vesicles*, **2015**, 4, 30087	16.4	722
144	Distinct RNA profiles in subpopulations of extracellular vesicles: apoptotic bodies, microvesicles and exosomes. *Journal of Extracellular Vesicles*, **2013**, 2,	16.4	582
143	Methodological Guidelines to Study Extracellular Vesicles. *Circulation Research*, **2017**, 120, 1632-1648	15.7	490
142	Emerging role of extracellular vesicles in inflammatory diseases. *Nature Reviews Rheumatology*, **2014**, 10, 356-64	8.1	433
141	Obstacles and opportunities in the functional analysis of extracellular vesicle RNA - an ISEV position paper. *Journal of Extracellular Vesicles*, **2017**, 6, 1286095	16.4	410
140	Isolation of Exosomes from Blood Plasma: Qualitative and Quantitative Comparison of Ultracentrifugation and Size Exclusion Chromatography Methods. *PLoS ONE*, **2015**, 10, e0145686	3.7	359
139	Citrullination: a posttranslational modification in health and disease. *International Journal of Biochemistry and Cell Biology*, **2006**, 38, 1662-77	5.6	342
138	Detection and isolation of cell-derived microparticles are compromised by protein complexes resulting from shared biophysical parameters. *Blood*, **2011**, 117, e39-48	2.2	314
137	Evidence-Based Clinical Use of Nanoscale Extracellular Vesicles in Nanomedicine. *ACS Nano*, **2016**, 10, 3886-99	16.7	304
136	Mice lacking histidine decarboxylase exhibit abnormal mast cells. *FEBS Letters*, **2001**, 502, 53-6	3.8	299
135	Low-density lipoprotein mimics blood plasma-derived exosomes and microvesicles during isolation and detection. *Scientific Reports*, **2016**, 6, 24316	4.9	263

134	EVpedia: a community web portal for extracellular vesicles research. *Bioinformatics*, **2015**, 31, 933-9	7.2	256
133	Cardioprotection by remote ischemic preconditioning of the rat heart is mediated by extracellular vesicles. *Journal of Molecular and Cellular Cardiology*, **2014**, 68, 75-8	5.8	204
132	Extracellular vesicles in diagnostics and therapy of the ischaemic heart: Position Paper from the Working Group on Cellular Biology of the Heart of the European Society of Cardiology. *Cardiovascular Research*, **2018**, 114, 19-34	9.9	198
131	Molecular interactions at the surface of extracellular vesicles. *Seminars in Immunopathology*, **2018**, 40, 453-464	12	145
130	Microvesicles in vascular homeostasis and diseases. Position Paper of the European Society of Cardiology (ESC) Working Group on Atherosclerosis and Vascular Biology. *Thrombosis and Haemostasis*, **2017**, 117, 1296-1316	7	143
129	Antibacterial effect of microvesicles released from human neutrophilic granulocytes. *Blood*, **2013**, 121, 510-8	2.2	142
128	Nitric oxide, chronic inflammation and autoimmunity. *Immunology Letters*, **2007**, 111, 1-5	4.1	128
127	Autophagy inhibition promotes SNCA/alpha-synuclein release and transfer via extracellular vesicles with a hybrid autophagosome-exosome-like phenotype. *Autophagy*, **2018**, 14, 98-119	10.2	123
126	Differential detergent sensitivity of extracellular vesicle subpopulations. *Organic and Biomolecular Chemistry*, **2015**, 13, 9775-82	3.9	118
125	Improved flow cytometric assessment reveals distinct microvesicle (cell-derived microparticle) signatures in joint diseases. *PLoS ONE*, **2012**, 7, e49726	3.7	111
124	Improved characterization of EV preparations based on protein to lipid ratio and lipid properties. *PLoS ONE*, **2015**, 10, e0121184	3.7	109
123	Proteomic characterization of thymocyte-derived microvesicles and apoptotic bodies in BALB/c mice. *Journal of Proteomics*, **2011**, 74, 2025-33	3.9	103
122	A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. *Journal of Extracellular Vesicles*, **2016**, 5, 31242	16.4	103
121	Rheumatoid arthritis and smoking: putting the pieces together. *Arthritis Research and Therapy*, **2009**, 11, 238	5.7	99
120	Central role of nitric oxide in the pathogenesis of rheumatoid arthritis and systemic lupus erythematosus. *Arthritis Research and Therapy*, **2010**, 12, 210	5.7	94
119	Isolation of High-Purity Extracellular Vesicles by the Combination of Iodixanol Density Gradient Ultracentrifugation and Bind-Elute Chromatography From Blood Plasma. *Frontiers in Physiology*, **2018**, 9, 1479	4.6	92
118	Citrullination under physiological and pathological conditions. *Joint Bone Spine*, **2012**, 79, 431-6	2.9	79
117	Proteoglycan-induced polyarthritis and spondylitis adoptively transferred to naive (nonimmunized) BALB/c mice. *Arthritis and Rheumatism*, **1990**, 33, 866-76		78

116	Improved circulating microparticle analysis in acid-citrate dextrose (ACD) anticoagulant tube. *Thrombosis Research*, **2014**, 133, 285-92	8.2	75
115	Mass spectrometry of extracellular vesicles. *Mass Spectrometry Reviews*, **2016**, 35, 3-21	11	74
114	Antibiotic-induced release of small extracellular vesicles (exosomes) with surface-associated DNA. *Scientific Reports*, **2017**, 7, 8202	4.9	73
113	Hyperleptinemia, visceral adiposity, and decreased glucose tolerance in mice with a targeted disruption of the histidine decarboxylase gene. *Endocrinology*, **2003**, 144, 4306-14	4.8	70
112	Identification of multiple loci linked to inflammation and autoantibody production by a genome scan of a murine model of rheumatoid arthritis. *Arthritis and Rheumatism*, **1999**, 42, 2524-31		67
111	Radiolabeling of Extracellular Vesicles with (99m)Tc for Quantitative In Vivo Imaging Studies. *Cancer Biotherapy and Radiopharmaceuticals*, **2016**, 31, 168-73	3.9	63
110	Carbohydrate recognition systems in autoimmunity. *Autoimmunity*, **2006**, 39, 691-704	3	59
109	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. *Journal of Extracellular Vesicles*, **2019**, 8, 1647027	16.4	48
108	Mast cell secretome: Soluble and vesicular components. *Seminars in Cell and Developmental Biology*, **2017**, 67, 65-73	7.5	44
107	Nitric oxide production of T lymphocytes is increased in rheumatoid arthritis. *Immunology Letters*, **2008**, 118, 55-8	4.1	40
106	The Role of Extracellular Vesicle and Tunneling Nanotube-Mediated Intercellular Cross-Talk Between Mesenchymal Stem Cells and Human Peripheral T Cells. *Stem Cells and Development*, **2016** , 25, 1818-1832	4.4	39
105	Extracellular vesicle release from intestinal organoids is modulated by Apc mutation and other colorectal cancer progression factors. *Cellular and Molecular Life Sciences*, **2019**, 76, 2463-2476	10.3	37
104	Extracellular vesicles in cardiovascular disease: are they Jedi or Sith?. *Journal of Physiology*, **2016**, 594, 2881-94	3.9	36
103	Critical role of extracellular vesicles in modulating the cellular effects of cytokines. *Cellular and Molecular Life Sciences*, **2014**, 71, 4055-67	10.3	35
102	Towards mechanisms and standardization in extracellular vesicle and extracellular RNA studies: results of a worldwide survey. *Journal of Extracellular Vesicles*, **2018**, 7, 1535745	16.4	35
101	Formation of a protein corona on the surface of extracellular vesicles in blood plasma. *Journal of Extracellular Vesicles*, **2021**, 10, e12140	16.4	34
100	Evaluation and diagnostic potential of circulating extracellular vesicle-associated microRNAs in adrenocortical tumors. *Scientific Reports*, **2017**, 7, 5474	4.9	33
99	Oxidative and other posttranslational modifications in extracellular vesicle biology. *Seminars in Cell and Developmental Biology*, **2015**, 40, 8-16	7.5	32

98	An improved 96 well plate format lipid quantification assay for standardisation of experiments with extracellular vesicles. *Journal of Extracellular Vesicles*, **2019**, 8, 1565263	16.4	31
97	Gene expression and activity of cartilage degrading glycosidases in human rheumatoid arthritis and osteoarthritis synovial fibroblasts. *Arthritis Research and Therapy*, **2009**, 11, R68	5.7	31
96	The emerging role of aryl hydrocarbon receptor in the activation and differentiation of Th17 cells. *Cellular and Molecular Life Sciences*, **2016**, 73, 95-117	10.3	30
95	T-cell recognition of differentially tolerated epitopes of cartilage proteoglycan aggrecan in arthritis. *Cellular Immunology*, **2005**, 235, 98-108	4.4	30
94	A simple and rapid flow cytometry-based assay to identify a competent embryo prior to embryo transfer. *Scientific Reports*, **2017**, 7, 39927	4.9	29
93	Reduced inflammatory threshold indicates skin barrier defect in transglutaminase 3 knockout mice. *Journal of Investigative Dermatology*, **2014**, 134, 105-111	4.3	29
92	Best practice of identification and proteomic analysis of extracellular vesicles in human health and disease. *Expert Review of Proteomics*, **2017**, 14, 1073-1090	4.2	28
91	Increased serum concentration of immune cell derived microparticles in polymyositis/dermatomyositis. *Immunology Letters*, **2010**, 128, 124-30	4.1	28
90	Induction of arthritis in HLA-DR4-humanized and HLA-DQ8-humanized mice by human cartilage proteoglycan aggrecan but only in the presence of an appropriate (non-MHC) genetic background. *Arthritis and Rheumatism*, **2004**, 50, 1984-95		28
89	Synovial fluid exoglycosidases are predictors of rheumatoid arthritis and are effective in cartilage glycosaminoglycan depletion. *Arthritis and Rheumatism*, **2003**, 48, 2163-72		28
88	Mediators and autopathogenic effector cells in proteoglycan-induced arthritic and clinically asymptomatic BALB/c mice. *Cellular Immunology*, **1994**, 158, 292-304	4.4	28
87	Systems biology approaches to investigating the roles of extracellular vesicles in human diseases. *Experimental and Molecular Medicine*, **2019**, 51, 1-11	12.8	27
86	Characterization and function of histamine receptors in human bone marrow stromal cells. *Stem Cells*, **2012**, 30, 222-31	5.8	27
85	Histamine deficiency in gene-targeted mice strongly reduces antigen-induced airway hyper-responsiveness, eosinophilia and allergen-specific IgE. *International Immunology*, **2003**, 15, 963-73	4.9	27
84	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, 1512-8	4	26
83	Chlamydophila (Chlamydia) pneumoniae induces histidine decarboxylase production in the mouse lung. *Immunology Letters*, **2003**, 89, 229-36	4.1	26
82	Extracellular vesicles regulate the human osteoclastogenesis: divergent roles in discrete inflammatory arthropathies. *Cellular and Molecular Life Sciences*, **2017**, 74, 3599-3611	10.3	25
81	Single particle analysis: Methods for detection of platelet extracellular vesicles in suspension (excluding flow cytometry). *Platelets*, **2017**, 28, 249-255	3.6	25

80	Detection and proteomic characterization of extracellular vesicles in human pancreatic juice. *Biochemical and Biophysical Research Communications*, **2018**, 499, 37-43	3.4	23
79	Specific expression of PAD4 and citrullinated proteins in lung cancer is not associated with anti-CCP antibody production. *International Immunology*, **2011**, 23, 405-14	4.9	23
78	Natural autoantibodies reactive with glycosaminoglycans in rheumatoid arthritis. *Arthritis Research and Therapy*, **2008**, 10, R110	5.7	23
77	Proteoglycan-specific autoreactive antibodies and T-lymphocytes in experimental arthritis and human rheumatoid joint diseases. *Biochemical Society Transactions*, **1990**, 18, 796-9	5.1	22
76	Extracellular vesicles transmit epithelial growth factor activity in the intestinal stem cell niche. *Stem Cells*, **2020**, 38, 291-300	5.8	21
75	Nitric oxide mediates T cell cytokine production and signal transduction in histidine decarboxylase knockout mice. *Journal of Immunology*, **2007**, 179, 6613-9	5.3	21
74	Melanoma-Derived Exosomes Induce PD-1 Overexpression and Tumor Progression via Mesenchymal Stem Cell Oncogenic Reprogramming. *Frontiers in Immunology*, **2019**, 10, 2459	8.4	20
73	The recently identified hexosaminidase D enzyme substantially contributes to the elevated hexosaminidase activity in rheumatoid arthritis. *Immunology Letters*, **2013**, 149, 71-6	4.1	20
72	Antitumoral effects of 9-cis retinoic acid in adrenocortical cancer. *Cellular and Molecular Life Sciences*, **2014**, 71, 917-32	10.3	20
71	Critical role of glycosylation in determining the length and structure of T cell epitopes. *Immunome Research*, **2009**, 5, 4		20
70	Essentials of extracellular vesicles: posters on basic and clinical aspects of extracellular vesicles. *Journal of Extracellular Vesicles*, **2018**, 7, 1548234	16.4	20
69	CD3□chain expression of human T lymphocytes is regulated by TNF via Src-like adaptor protein-dependent proteasomal degradation. *Journal of Immunology*, **2012**, 189, 1602-10	5.3	19
68	Knock-out of the histidine decarboxylase gene modifies the repertoire of natural autoantibodies. *Journal of Autoimmunity*, **2004**, 22, 297-305	15.5	19
67	Histamine deficiency induces tissue-specific down-regulation of histamine H2 receptor expression in histidine decarboxylase knockout mice. *FEBS Letters*, **2001**, 508, 245-8	3.8	19
66	A brief history of nearly EV-erything - The rise and rise of extracellular vesicles.. *Journal of Extracellular Vesicles*, **2021**, 10, e12144	16.4	18
65	Immune Recognition of Citrullinated Proteoglycan Aggrecan Epitopes in Mice with Proteoglycan-Induced Arthritis and in Patients with Rheumatoid Arthritis. *PLoS ONE*, **2016**, 11, e0160284	3.7	18
64	Differential recognition of altered peptide ligands distinguishes two functionally discordant (arthritogenic and nonarthritogenic) autoreactive T cell hybridoma clones. *Journal of Immunology*, **2003**, 171, 3025-33	5.3	17
63	Impaired reproduction of histamine deficient (histidine-decarboxylase knockout) mice is caused predominantly by a decreased male mating behavior. *American Journal of Reproductive Immunology*, **2003**, 50, 152-8	3.8	17

62	A novel galectin-1 and interleukin 2 receptor haplotype is associated with autoimmune myasthenia gravis. *Journal of Neuroimmunology*, **2010**, 229, 107-11	3.5	16
61	Genetic and epigenetic trends in telomere research: a novel way in immunoepigenetics. *Cellular and Molecular Life Sciences*, **2015**, 72, 4095-109	10.3	15
60	Perspective: bidirectional exosomal transport between cancer stem cells and their fibroblast-rich microenvironment during metastasis formation. *Npj Breast Cancer*, **2018**, 4, 18	7.8	15
59	HLA-association of serum levels of natural antibodies. *Molecular Immunology*, **2009**, 46, 1416-23	4.3	15
58	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, 1565-73	4.9	15
57	Increased antigen presentation and T(h)1 polarization in genetically histamine-free mice. *International Immunology*, **2007**, 19, 51-8	4.9	15
56	Unravelling the Role of Trophoblastic-Derived Extracellular Vesicles in Regulatory T Cell Differentiation. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	14
55	Negative regulatory effect of histamine in DNFB-induced contact hypersensitivity. *International Immunology*, **2004**, 16, 1781-8	4.9	14
54	release of MVB-like small extracellular vesicle clusters by colorectal carcinoma cells. *Journal of Extracellular Vesicles*, **2019**, 8, 1596668	16.4	13
53	Highly activated c-fos expression in specific brain regions (ependyma, circumventricular organs, choroid plexus) of histidine decarboxylase deficient mice in response to formalin-induced acute pain. *Neuropharmacology*, **2007**, 53, 101-12	5.5	13
52	Fibroblast-Derived Extracellular Vesicles Induce Colorectal Cancer Progression by Transmitting Amphiregulin. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 558	5.7	13
51	The impact of circulating preeclampsia-associated extracellular vesicles on the migratory activity and phenotype of THP-1 monocytic cells. *Scientific Reports*, **2018**, 8, 5426	4.9	12
50	Novel genes in Human Asthma Based on a Mouse Model of Allergic Airway Inflammation and Human Investigations. *Allergy, Asthma and Immunology Research*, **2014**, 6, 496-503	5.3	12
49	Partial protection against dextran sodium sulphate induced colitis in histamine-deficient, histidine decarboxylase knockout mice. *Journal of Pediatric Gastroenterology and Nutrition*, **2004**, 39, 171-6	2.8	11
48	Interleukin-4 receptor alpha polymorphisms in autoimmune myasthenia gravis in a Caucasian population. *Human Immunology*, **2012**, 73, 193-5	2.3	10
47	Response: systematic use of Triton lysis as a control for microvesicle labeling. *Blood*, **2012**, 119, 2175-2176	26	9
46	The role of histamine in the intracellular survival of Mycobacterium bovis BCG. *Microbes and Infection*, **2006**, 8, 1035-44	9.3	9
45	Skin-homing CD8 T cells preferentially express GPI-anchored peptidase inhibitor 16, an inhibitor of cathepsin K. *European Journal of Immunology*, **2018**, 48, 1944-1957	6.1	9

44	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	4.1	8
43	Mesenteric lymph node stromal cell-derived extracellular vesicles contribute to peripheral de novo induction of Foxp3 regulatory T cells. *European Journal of Immunology*, **2017**, 47, 2142-2152	6.1	8
42	The Emerging and Diverse Roles of Src-Like Adaptor Proteins in Health and Disease. *Mediators of Inflammation*, **2015**, 2015, 952536	4.3	8
41	Effects of Helicobacter pylori infection on gastric inflammation and local cytokine production in histamine-deficient (histidine decarboxylase knock-out) mice. *Immunology Letters*, **2004**, 94, 223-8	4.1	8
40	Induction of arthritis in SCID mice by T cells specific for the "shared epitope" sequence in the G3 domain of human cartilage proteoglycan. *Arthritis and Rheumatism*, **2003**, 48, 2959-73		8
39	Shared extracellular vesicle miRNA profiles of matched ductal pancreatic adenocarcinoma organoids and blood plasma samples show the power of organoid technology. *Cellular and Molecular Life Sciences*, **2021**, 78, 3005-3020	10.3	8
38	Mechanisms of vascular comorbidity in autoimmune diseases. *Current Opinion in Rheumatology*, **2018**, 30, 197-206	5.3	7
37	Lack of evidence for association of two functional SNPs of CHI3L1 gene (HC-gp39) with rheumatoid arthritis. *Rheumatology International*, **2011**, 31, 1003-7	3.6	7
36	Histamine H1 and H2 receptors but not H4 receptors are upregulated during bone marrow regeneration. *Cellular Immunology*, **2006**, 244, 110-5	4.4	7
35	Extramedullary hematopoiesis is dysregulated in histamine-free histidine decarboxylase knockout (HDC-/-) mice. *Inflammation Research*, **2010**, 59, 429-36	7.2	5
34	Distinct T-Helper 17 Differentiation Capacity of Peripheral Naive T Cells in Rheumatoid and Psoriatic Arthritis. *Frontiers in Immunology*, **2018**, 9, 606	8.4	4
33	Circulating cardiomyocyte-derived extracellular vesicles reflect cardiac injury during systemic inflammatory response syndrome in mice.. *Cellular and Molecular Life Sciences*, **2022**, 79, 84	10.3	4
32	Extracellular vesicle release and uptake by the liver under normo- and hyperlipidemia. *Cellular and Molecular Life Sciences*, **2021**, 78, 7589-7604	10.3	4
31	Extracellular Vesicle-Based Communication May Contribute to the Co-Evolution of Cancer Stem Cells and Cancer-Associated Fibroblasts in Anti-Cancer Therapy. *Cancers*, **2020**, 12,	6.6	4
30	Methods for the identification and characterization of extracellular vesicles in cardiovascular studies - from exosomes to microvesicles.. *Cardiovascular Research*, **2022**,	9.9	4
29	Tight co-twin similarity of monozygotic twins for hTERT protein level of T cell subsets, for telomere length and mitochondrial DNA copy number, but not for telomerase activity. *Cellular and Molecular Life Sciences*, **2018**, 75, 2447-2456	10.3	3
28	Radio-detoxified LPS alters bone marrow-derived extracellular vesicles and endothelial progenitor cells. *Stem Cell Research and Therapy*, **2019**, 10, 313	8.3	3
27	Aggrecan: A Target Molecule of Autoimmune Reactions. *Pathology and Oncology Research*, **1996**, 2, 219-228	2.8	3

26	Systematic transcriptomic and phenotypic characterization of human and murine cardiac myocyte cell lines and primary cardiomyocytes reveals serious limitations and low resemblances to adult cardiac phenotype.. *Journal of Molecular and Cellular Cardiology*, **2021**, 165, 19-30	5.8	3
25	IFITM1 expression determines extracellular vesicle uptake in colorectal cancer. *Cellular and Molecular Life Sciences*, **2021**, 78, 7009-7024	10.3	3
24	International Society for Extracellular Vesicles: Second Annual Meeting, 17-20 April 2013, Boston, MA (ISEV 2013). *Journal of Extracellular Vesicles*, **2013**, 2, 23070	16.4	2
23	An implanted device enables in vivo monitoring of extracellular vesicle-mediated spread of pro-inflammatory mast cell response in mice. *Journal of Extracellular Vesicles*, **2020**, 10, e12023	16.4	2
22	CD44 Expression Intensity Marks Colorectal Cancer Cell Subpopulations with Different Extracellular Vesicle Release Capacity.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	2
21	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles		1
20	Antiproteoglycan Antibodies in Experimental Spondylarthritis **2020**, 341-356		1
19	Supraoptimal Iron Nutrition of Plants Suppresses the Iron Uptake of Chloroplasts by Down-Regulating Chloroplast Ferric Chelate Reductase. *Frontiers in Plant Science*, **2021**, 12, 658987	6.2	1
18	Wnt Activity and Cell Proliferation Are Coupled to Extracellular Vesicle Release in Multiple Organoid Models. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 670825	5.7	1
17	Platelet-derived extracellular vesicles may contribute to the hypercoagulable state in preeclampsia. *Journal of Reproductive Immunology*, **2021**, 148, 103380	4.2	1
16	Activated polymorphonuclear derived extracellular vesicles are potential biomarkers of periprosthetic joint infection.. *PLoS ONE*, **2022**, 17, e0268076	3.7	1
15	Positive association and future perspectives of mitochondrial DNA copy number and telomere length - a pilot twin study. *Archives of Medical Science*, **2021**, 17, 1191-1199	2.9	0
14	Advantages and pitfalls for transmission electron microscopic studies in the identification of extracellular vesicles **2016**, 77-78		
13	Immunosuppressants increase the levels of natural autoantibodies reactive with glycosaminoglycans in myasthenia gravis. *Journal of Neuroimmunology*, **2014**, 276, 224-8	3.5	
12	A8.22 The role of proinflammatory and anti-inflammatory cytokines on CD3ζchain expression of human T- lymphocytes. *Annals of the Rheumatic Diseases*, **2014**, 73, A85.1-A85	2.4	
11	La citrullination en situations normale et pathologique. *Revue Du Rhumatisme (Edition Francaise)*, **2013**, 80, 18-24	0.1	
10	A8.7 Differentiation of human TH17 cells. *Annals of the Rheumatic Diseases*, **2014**, 73, A78.3-A79	2.4	
9	A3.20 TNF Regulates CD3ζExpression of T Lymphocytes Via SRC-Like Adaptor Protein-Dependent Proteasomal Degradation. *Annals of the Rheumatic Diseases*, **2013**, 72, A20.3-A21	2.4	

8	A9.13 TNF-Induced- Protein Tyrosine Phosphatase Nonreceptor Type 2 (PTPN2) as a Negative Regulator of Inflammation in Rheumatoid Arthritis. *Annals of the Rheumatic Diseases*, **2013**, 72, A69.1-A69	2.4
7	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	2.4
6	Systems biology in autoimmunity. *Autoimmunity*, **2006**, 39, 633-633	3
5	T Cell Epitope Hierarchy in Experimental Autoimmune Models **2006**, 327-349	
4	CD3Ξchain 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
3	Bayesian systems-based genetic association analysis with effect strength estimation and omic wide interpretation: a case study in rheumatoid arthritis. *Methods in Molecular Biology*, **2014**, 1142, 143-76	1.4
2	Unique patterns of CD8+ T-cell-mediated organ damage in the Act-mOVA/OT-I model of acute graft-versus-host disease. *Cellular and Molecular Life Sciences*, **2016**, 73, 3935-47	10.3
1	Chronic Exposure to the Food Additive tBHQ Modulates Expression of Genes Related to SARS-CoV-2 and Influenza Viruses. *Life*, **2022**, 12, 642	3