

Florence Apparailly

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.

85
papers

5,386
citations

34
h-index

73
g-index

94
ext. papers

6,060
ext. citations

6.2
avg, IF

5.21
L-index

#	Paper	IF	Citations
85	Novel insights into macrophage diversity in rheumatoid arthritis synovium. <i>Autoimmunity Reviews</i> , 2021 , 20, 102758	13.6	20
84	Synovial macrophages: from ordinary eaters to extraordinary multitaskers. <i>Trends in Immunology</i> , 2021 , 42, 368-371	14.4	6
83	New insights into macrophage heterogeneity in rheumatoid arthritis. <i>Joint Bone Spine</i> , 2021 , 88, 105091	2.9	2
82	TNFR1-d2 carrying the p.(Thr79Met) pathogenic variant is a potential novel actor of TNF/TNFR1 signalling regulation in the pathophysiology of TRAPS. <i>Scientific Reports</i> , 2021 , 11, 4172	4.9	
81	MASHR recommendations for standardised microscopic arthritis scoring of histological sections from inflammatory arthritis animal models. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	10
80	Dysregulation of microRNA expression in the skin during cutaneous adverse drug reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3279-3283	9.3	0
79	Dissecting the phenotypic and functional heterogeneity of mouse inflammatory osteoclasts by the expression of. <i>ELife</i> , 2020 , 9,	8.9	17
78	PSMB10, the last immunoproteasome gene missing for PRAAS. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1015-1017.e6	11.5	20
77	Differential Accumulation and Activation of Monocyte and Dendritic Cell Subsets in Inflamed Synovial Fluid Discriminates Between Juvenile Idiopathic Arthritis and Septic Arthritis. <i>Frontiers in Immunology</i> , 2020 , 11, 1716	8.4	2
76	POLR1B and neural crest cell anomalies in Treacher Collins syndrome type 4. <i>Genetics in Medicine</i> , 2020 , 22, 547-556	8.1	26
75	MicroRNAs: Fine Tuners of Monocyte Heterogeneity. <i>Frontiers in Immunology</i> , 2019 , 10, 2145	8.4	11
74	Immune Function and Diversity of Osteoclasts in Normal and Pathological Conditions. <i>Frontiers in Immunology</i> , 2019 , 10, 1408	8.4	70
73	MicroRNAs in juvenile idiopathic arthritis: Can we learn more about pathophysiological mechanisms?. <i>Autoimmunity Reviews</i> , 2019 , 18, 796-804	13.6	5
72	MicroRNAs: Key Regulators to Understand Osteoclast Differentiation?. <i>Frontiers in Immunology</i> , 2019 , 10, 375	8.4	29
71	LARP7 variants and further delineation of the Alazami syndrome phenotypic spectrum among primordial dwarfisms: 2 sisters. <i>European Journal of Medical Genetics</i> , 2019 , 62, 161-166	2.6	10
70	Synovial-Fluid miRNA Signature for Diagnosis of Juvenile Idiopathic Arthritis. <i>Cells</i> , 2019 , 8,	7.9	7
69	Arthritis sensory and motor scale: predicting functional deficits from the clinical score in collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2019 , 21, 264	5.7	3

68	Beneficial Effect of Alcohol Withdrawal on Gut Permeability and Microbial Translocation in Patients with Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 32-40	3.7	22
67	Delivery of miR-146a to Ly6C Monocytes Inhibits Pathogenic Bone Erosion in Inflammatory Arthritis. <i>Theranostics</i> , 2018 , 8, 5972-5985	12.1	46
66	Advanced microRNA-based cancer diagnostics using amplified time-gated FRET. <i>Chemical Science</i> , 2018 , 9, 8046-8055	9.4	23
65	miR-125b and miR-532-3p predict the efficiency of rituximab-mediated lymphodepletion in chronic lymphocytic leukemia patients. A French Innovative Leukemia Organization study. <i>Haematologica</i> , 2017 , 102, 746-754	6.6	16
64	A new autoinflammatory and autoimmune syndrome associated with NLRP1 mutations: NAIAD (associated autoinflammation with arthritis and dyskeratosis). <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1191-1198	2.4	138
63	Polymorphisms Associated with Rheumatoid Arthritis Susceptibility in Tunisian and French Female Populations: Influence of Geographic Origin. <i>Journal of Immunology Research</i> , 2017 , 2017, 4915950	4.5	7
62	Regenerative medicine: Breaking Prometheus's curse for cartilage regeneration. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 516-518	8.1	1
61	microRNA target prediction programs predict many false positives. <i>Genome Research</i> , 2017 , 27, 234-245	9.7	142
60	Effects of alcohol withdrawal on monocyte subset defects in chronic alcohol users. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 1191-1199	6.5	15
59	Deregulation and therapeutic potential of microRNAs in arthritic diseases. <i>Nature Reviews Rheumatology</i> , 2016 , 12, 211-20	8.1	83
58	X-Linked miRNAs Associated with Gender Differences in Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	34
57	Inhibition of Inflammation and Bone Erosion by RNA Interference-Mediated Silencing of Heterogeneous Nuclear RNP A2/B1 in Two Experimental Models of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2536-46	9.5	10
56	MicroRNA Profiling of B Cell Subsets from Systemic Lupus Erythematosus Patients Reveals Promising Novel Biomarkers. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 16953-65	6.3	27
55	High efficiency cell-specific targeting of cytokine activity. <i>Nature Communications</i> , 2014 , 5, 3016	17.4	44
54	Transcriptomic network support distinct roles of classical and non-classical monocytes in human. <i>International Reviews of Immunology</i> , 2014 , 33, 470-89	4.6	30
53	Circulating miRNA-125b is a potential biomarker predicting response to rituximab in rheumatoid arthritis. <i>Mediators of Inflammation</i> , 2014 , 2014, 342524	4.3	69
52	Targeting monocytes/macrophages in the treatment of rheumatoid arthritis. <i>Rheumatology</i> , 2013 , 52, 590-8	3.9	148
51	siRNA-based therapeutic approaches for rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2013 , 9, 56-62	8.1	33

50	Nicotinamide phosphoribosyltransferase/visfatin expression by inflammatory monocytes mediates arthritis pathogenesis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1717-24	2.4	33
49	Impact of microRNAs on the understanding and treatment of rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2013 , 25, 225-33	5.3	52
48	What do microRNAs mean for rheumatoid arthritis?. <i>Arthritis and Rheumatism</i> , 2012 , 64, 11-20		57
47	PLGA microspheres encapsulating siRNA anti-TNFalpha: efficient RNAi-mediated treatment of arthritic joints. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012 , 82, 457-64	5.7	30
46	Persistent Luminescence Nanoparticles for Bioimaging. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 37-53		4
45	RNAi-mediated gene silencing in inflammatory monocytes for efficient immuno-intervention in experimental arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A75.1-A75	2.4	
44	E2F transcription factor-1 regulates oxidative metabolism. <i>Nature Cell Biology</i> , 2011 , 13, 1146-52	23.4	180
43	Animal models for arthritis: innovative tools for prevention and treatment. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1357-62	2.4	78
42	MicroRNAs as new player in rheumatoid arthritis. <i>Joint Bone Spine</i> , 2011 , 78, 17-22	2.9	31
41	Cytosolic phospholipase A2 gene silencing in the myeloid lineage alters development of Th1 responses and reduces disease severity in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 681-90		23
40	Gene therapy for rheumatoid arthritis: current status and future prospects. <i>BioDrugs</i> , 2011 , 25, 381-91	7.9	13
39	Therapeutic mesenchymal stem or stromal cells in rheumatic diseases: rationale, clinical data and perspectives. <i>Clinical Investigation</i> , 2011 , 1, 1269-1277		2
38	miRNAs and rheumatoid arthritis - promising novel biomarkers. <i>Swiss Medical Weekly</i> , 2011 , 141, w13175.1	3.1	19
37	Adeno-associated virus-mediated IL-10 gene transfer suppresses lacrimal gland immunopathology in a rabbit model of autoimmune dacryoadenitis 2010 , 51, 5137-44		14
36	In vivo RNAi-mediated silencing of TAK1 decreases inflammatory Th1 and Th17 cells through targeting of myeloid cells. <i>Blood</i> , 2010 , 116, 3505-16	2.2	48
35	Prospects for gene therapy in inflammatory arthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2010 , 24, 541-52	5.3	9
34	Adeno-associated virus type 5-mediated intraarticular administration of tumor necrosis factor small interfering RNA improves collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 765-70		26
33	Glucocorticoid-induced leucine zipper is an endogenous antiinflammatory mediator in arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 2651-61		70

32	Quantitative imaging of cartilage and bone for functional assessment of gene therapy approaches in experimental arthritis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2010 , 4, 387-94	4.4	8
31	Gene therapy for arthritis 2010 , 1-18		
30	Cationic liposome formulations for RNAi-based validation of therapeutic targets in rheumatoid arthritis. <i>Current Opinion in Molecular Therapeutics</i> , 2010 , 12, 325-30		6
29	From stem cells to bone: phenotype acquisition, stabilization, and tissue engineering in animal models. <i>ILAR Journal</i> , 2009 , 51, 42-61	1.7	30
28	miR-143 interferes with ERK5 signaling, and abrogates prostate cancer progression in mice. <i>PLoS ONE</i> , 2009 , 4, e7542	3.7	157
27	Concerted stimuli regulating osteo-chondral differentiation from stem cells: phenotype acquisition regulated by microRNAs. <i>Acta Pharmacologica Sinica</i> , 2009 , 30, 1369-84	8	24
26	RNA interference-based gene therapy for successful treatment of rheumatoid arthritis. <i>Expert Opinion on Biological Therapy</i> , 2009 , 9, 535-8	5.4	28
25	Transient down-regulation of cbfa1/Runx2 by RNA interference in murine C3H10T1/2 mesenchymal stromal cells delays in vitro and in vivo osteogenesis, but does not overtly affect chondrogenesis. <i>Experimental Cell Research</i> , 2008 , 314, 1495-506	4.2	23
24	Efficient suppression of murine arthritis by combined anticytokine small interfering RNA lipoplexes. <i>Arthritis and Rheumatism</i> , 2008 , 58, 2356-67		85
23	Antitumoral activity and osteogenic potential of mesenchymal stem cells expressing the urokinase-type plasminogen antagonist amino-terminal fragment in a murine model of osteolytic tumor. <i>Stem Cells</i> , 2008 , 26, 2981-90	5.8	32
22	Mesenchymal stem cells inhibit the differentiation of dendritic cells through an interleukin-6-dependent mechanism. <i>Stem Cells</i> , 2007 , 25, 2025-32	5.8	479
21	Immunomodulatory dendritic cells inhibit Th1 responses and arthritis via different mechanisms. <i>Journal of Immunology</i> , 2007 , 179, 1506-15	5.3	79
20	Micro-CT combined with bioluminescence imaging: a dynamic approach to detect early tumor-bone interaction in a tumor osteolysis murine model. <i>Bone</i> , 2007 , 40, 1032-40	4.7	39
19	Microenvironmental changes during differentiation of mesenchymal stem cells towards chondrocytes. <i>Arthritis Research and Therapy</i> , 2007 , 9, R33	5.7	119
18	RNAi in arthritis: prospects of a future antisense therapy in inflammation. <i>Current Opinion in Molecular Therapeutics</i> , 2007 , 9, 483-9		6
17	Efficient new cationic liposome formulation for systemic delivery of small interfering RNA silencing tumor necrosis factor alpha in experimental arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 1867-77		162
16	Immature dendritic cells suppress collagen-induced arthritis by in vivo expansion of CD49b+ regulatory T cells. <i>Journal of Immunology</i> , 2006 , 177, 3806-13	5.3	83
15	Earlier onset of syngeneic tumors in the presence of mesenchymal stem cells. <i>Transplantation</i> , 2006 , 82, 1060-6	1.8	103

14	Transcriptional profiles discriminate bone marrow-derived and synovium-derived mesenchymal stem cells. <i>Arthritis Research and Therapy</i> , 2005 , 7, R1304-15	5.7	152
13	Reversal of the immunosuppressive properties of mesenchymal stem cells by tumor necrosis factor alpha in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1595-603		307
12	Tetracycline-inducible viral interleukin-10 intraocular gene transfer, using adeno-associated virus in experimental autoimmune uveoretinitis. <i>Human Gene Therapy</i> , 2005 , 16, 1037-46	4.8	46
11	Gene therapy platform for bone regeneration using an exogenously regulated, AAV-2-based gene expression system. <i>Molecular Therapy</i> , 2004 , 9, 587-95	11.7	108
10	Short-term BMP-2 expression is sufficient for in vivo osteochondral differentiation of mesenchymal stem cells. <i>Stem Cells</i> , 2004 , 22, 74-85	5.8	185
9	Antigen-specific immunomodulation of collagen-induced arthritis with tumor necrosis factor-stimulated dendritic cells. <i>Arthritis and Rheumatism</i> , 2004 , 50, 3354-64		57
8	Mesenchymal stem cells and rheumatoid arthritis. <i>Joint Bone Spine</i> , 2003 , 70, 483-5	2.9	22
7	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. <i>Blood</i> , 2003 , 102, 3837-44	2.2	962
6	Tetracycline transcriptional silencer tightly controls transgene expression after in vivo intramuscular electrotransfer: application to interleukin 10 therapy in experimental arthritis. <i>Human Gene Therapy</i> , 2002 , 13, 2161-72	4.8	61
5	Tetracycline-inducible interleukin-10 gene transfer mediated by an adeno-associated virus: application to experimental arthritis. <i>Human Gene Therapy</i> , 2002 , 13, 1179-88	4.8	78
4	Paradoxical effects of tissue inhibitor of metalloproteinases 1 gene transfer in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2001 , 44, 1444-54		42
3	Immunological evaluation of cytokine and anticytokine immunotherapy in vivo: what have we learnt?. <i>Annals of the Rheumatic Diseases</i> , 1999 , 58, 136-41	2.4	14
2	Systemic viral interleukin-10 gene delivery prevents cartilage invasion by human rheumatoid synovial tissue engrafted in SCID mice. <i>Arthritis and Rheumatism</i> , 1999 , 42, 678-85		35
1	Role of sialic acid residues in the in vitro superactivity of human choriogonadotropin (hCG) in rat Leydig cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994 , 1224, 559-65	4.9	7