

# Richard J Bucala

## List of Publications by Year in descending order

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329  
papers

28,501  
citations

4658

85  
h-index

6471

157  
g-index

346  
all docs

346  
docs citations

346  
times ranked

19843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Rheumatology Research: Frontiers, Challenges, and Opportunities. <i>Arthritis and Rheumatology</i> , 2022, 74, 1-4.	5.6	10
2	Targeting fibrocytes in autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	4
3	Macrophage migration inhibitory factor regulates specific innate immune sensor responses in gingival epithelial cells. <i>Journal of Periodontology</i> , 2022, 93, 1940-1950.	3.4	4
4	CD74 ablation rescues type 2 diabetes mellitus-induced cardiac remodeling and contractile dysfunction through pyroptosis-evoked regulation of ferroptosis. <i>Pharmacological Research</i> , 2022, 176, 106086.	7.1	27
5	Arthritis & Rheumatology: â€œMidâ€™Termâ€™Report. <i>Arthritis and Rheumatology</i> , 2022, 74, 1099-1101.	5.6	0
6	Managing COVID-19 going forwardâ€™the lessons from history. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2022, 115, 649-650.	0.5	1
7	Mindfulness-based stress reduction may decrease stress, disease activity, and inflammatory cytokine levels in patients with autoimmune hepatitis. <i>JHEP Reports</i> , 2022, 4, 100450.	4.9	3
8	Canonical (CD74/CD44) and Non-Canonical (CXCR2, 4 and 7) MIF Receptors Are Differentially Expressed in Rheumatoid Arthritis Patients Evaluated by DAS28-ESR. <i>Journal of Clinical Medicine</i> , 2022, 11, 120.	2.4	6
9	Bladder Oxidative Stress and HMGB1 Release Contribute to PAR4-Mediated Bladder Pain in Mice. <i>Frontiers in Systems Neuroscience</i> , 2022, 16, .	2.5	4
10	â€œNear Cureâ€™treatment of severe acute EAE in MIF-1-deficient female and male mice with a bifunctional MHCII-derived molecular construct. <i>Cellular Immunology</i> , 2022, 378, 104561.	3.0	3
11	Extracellular MIF, but not its homologue D-DT, promotes fibroblast motility independent of its receptor CD74/CD44. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	1
12	Interferons and cytokines in SLE pathogenesis and therapy. , 2021, , 169-180.		0
13	Unexpected Pro-Fibrotic Effect of MIF in Non-Alcoholic Steatohepatitis Is Linked to a Shift in NKT Cell Populations. <i>Cells</i> , 2021, 10, 252.	4.1	11
14	Hsp90-stabilized MIF supports tumor progression via macrophage recruitment and angiogenesis in colorectal cancer. <i>Cell Death and Disease</i> , 2021, 12, 155.	6.3	32
15	CD74 is a regulator of hematopoietic stem cell maintenance. <i>PLoS Biology</i> , 2021, 19, e3001121.	5.6	15
16	17â€™Estradiol late in life extends lifespan in aging UMâ€™HET3 male mice; nicotinamide riboside and three other drugs do not affect lifespan in either sex. <i>Aging Cell</i> , 2021, 20, e13328.	6.7	48
17	Balance between macrophage migration inhibitory factor and sCD74 predicts outcome in patients with acute decompensation of cirrhosis. <i>JHEP Reports</i> , 2021, 3, 100221.	4.9	12
18	Role of MIF in coordinated expression of hepatic chemokines in patients with alcohol-associated hepatitis. <i>JCI Insight</i> , 2021, 6, .	5.0	5

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19	Response. <i>Chest</i> , 2021, 159, 2116-2117.	0.8	0
20	Macrophage migration inhibitory factor exerts pro- and anti-apoptotic effects via CD74 in murine hepatocellular carcinoma. <i>British Journal of Pharmacology</i> , 2021, 178, 4452-4467.	5.4	20
21	Intravesical CD74 and CXCR4, macrophage migration inhibitory factor (MIF) receptors, mediate bladder pain. <i>PLoS ONE</i> , 2021, 16, e0255975.	2.5	6
22	ICBP90 Regulates MIF Expression, Glucocorticoid Sensitivity, and Apoptosis at the MIF Immune Susceptibility Locus. <i>Arthritis and Rheumatology</i> , 2021, 73, 1931-1942.	5.6	4
23	Brief report: Enhanced DR1-mMOG-35-55 treatment of severe EAE in MIF-1-deficient male mice. <i>Cellular Immunology</i> , 2021, 370, 104439.	3.0	5
24	A distinct association of inflammatory molecules with outcomes of COVID-19 in younger versus older adults. <i>Clinical Immunology</i> , 2021, 232, 108857.	3.2	4
25	Expression of macrophage migration inhibitory factor and its receptor CD74 in systemic sclerosis. <i>Central-European Journal of Immunology</i> , 2021, 46, 375-383.	1.2	4
26	Macrophage migration inhibitory factor drives pathology in a mouse model of spondyloarthritis and is associated with human disease. <i>Science Translational Medicine</i> , 2021, 13, eabg1210.	12.4	28
27	Suppression of Plasmodium MIF-CD74 signaling protects against severe malaria. <i>FASEB Journal</i> , 2021, 35, e21997.	0.5	6
28	MIF but not MIF-2 recruits inflammatory macrophages in an experimental polymicrobial sepsis model. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	29
29	Macrophage migration inhibitory factor promoter polymorphisms are associated with disease activity in rheumatoid arthritis patients from Southern Mexico. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1037.	1.2	9
30	CD74 knockout protects against LPS-induced myocardial contractile dysfunction through AMPK-dependent SUV39H1-mediated demethylation of BCLB. <i>British Journal of Pharmacology</i> , 2020, 177, 1881-1897.	5.4	27
31	Designed CXCR4 mimic acts as a soluble chemokine receptor that blocks atherogenic inflammation by agonist-specific targeting. <i>Nature Communications</i> , 2020, 11, 5981.	12.8	29
32	The 'Infodemic' of COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1806-1808.	5.6	52
33	The Macrophage Migration Inhibitory Factor (MIF) Promoter Polymorphisms (rs3063368, rs755622) Predict Acute Kidney Injury and Death after Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2020, 9, 2936.	2.4	9
34	Haploinsufficiency of multiple del(5q) genes induce B cell abnormalities in mice. <i>Leukemia Research</i> , 2020, 96, 106428.	0.8	5
35	Tocilizumab Treatment for Cytokine Release Syndrome in Hospitalized Patients With Coronavirus Disease 2019. <i>Chest</i> , 2020, 158, 1397-1408.	0.8	177
36	Arthritis & Rheumatology: Evolving to Meet the Challenges of Rheumatology. <i>Arthritis and Rheumatology</i> , 2020, 72, 1254-1255.	5.6	0

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37	Molecular MRI of the Immuno-Metabolic Interplay in a Rabbit Liver Tumor Model: A Biomarker for Resistance Mechanisms in Tumor-targeted Therapy?. <i>Radiology</i> , 2020, 296, 575-583.	7.3	19
38	Glioblastoma Myeloid-Derived Suppressor Cell Subsets Express Differential Macrophage Migration Inhibitory Factor Receptor Profiles That Can Be Targeted to Reduce Immune Suppression. <i>Frontiers in Immunology</i> , 2020, 11, 1191.	4.8	92
39	CD74 Signaling Links Inflammation to Intestinal Epithelial Cell Regeneration and Promotes Mucosal Healing. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 101-112.	4.5	37
40	Differential regulation of macrophage activation by the MIF cytokine superfamily members MIF and MIF $\beta$ in adipose tissue during endotoxemia. <i>FASEB Journal</i> , 2020, 34, 4219-4233.	0.5	24
41	Knockout of macrophage migration inhibitory factor accentuates side-stream smoke exposure-induced myocardial contractile dysfunction through dysregulated mitophagy. <i>Pharmacological Research</i> , 2020, 157, 104828.	7.1	10
42	Role of Host and Parasite MIF Cytokines during Leishmania Infection. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 46.	2.3	11
43	Genotyping Two Promoter Polymorphisms in the MIF Gene: A $\sim$ 794 CATT5 $\sim$ 8 Microsatellite Repeat and a $\sim$ 173 G/C SNP. <i>Methods in Molecular Biology</i> , 2020, 2080, 67-84.	0.9	5
44	Rheumatology Forecast: Why Prevention Matters. <i>Arthritis and Rheumatology</i> , 2020, 72, 868-869.	5.6	2
45	MIF $\beta$ CD74 Signaling Protects against Endothelial Senescence in Chronic Obstructive Pulmonary Disease. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
46	Macrophage Migration Inhibitory Factor is not Associated with Sarcoidosis Susceptibility or Severity in Whites or Blacks. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2020, 37, e2020003.	0.2	0
47	Macrophage Migration Inhibitory Factor Regulates U1 Small Nuclear RNP Immune Complex $\beta$ -Mediated Activation of the NLRP3 Inflammasome. <i>Arthritis and Rheumatology</i> , 2019, 71, 109-120.	5.6	59
48	Macrophage migration inhibitory factor (MIF) as a therapeutic target for rheumatoid arthritis and systemic lupus erythematosus. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 733-744.	3.4	82
49	The small molecule macrophage migration inhibitory factor antagonist MIF098, inhibits pulmonary hypertension associated with murine SLE. <i>International Immunopharmacology</i> , 2019, 76, 105874.	3.8	4
50	A selective small-molecule inhibitor of macrophage migration inhibitory factor-2 (MIF-2), a MIF cytokine superfamily member, inhibits MIF-2 biological activity. <i>Journal of Biological Chemistry</i> , 2019, 294, 18522-18531.	3.4	20
51	MiRNA Regulation of MIF in SLE and Attenuation of Murine Lupus Nephritis With miR-654. <i>Frontiers in Immunology</i> , 2019, 10, 2229.	4.8	35
52	Evolving complexity of MIF signaling. <i>Cellular Signalling</i> , 2019, 57, 76-88.	3.6	132
53	CD74 knockout attenuates alcohol intake-induced cardiac dysfunction through AMPK-Skp2-mediated regulation of autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2368-2378.	3.8	16
54	The immunobiology of MIF: function, genetics and prospects for precision medicine. <i>Nature Reviews Rheumatology</i> , 2019, 15, 427-437.	8.0	120

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55	MIF mediates bladder pain, not inflammation, in cyclophosphamide cystitis. <i>Cytokine</i> , 2019, 1, 100003.	1.4	6
56	Novel Role of Macrophage Migration Inhibitory Factor in Upstream Control of the Unfolded Protein Response After Ethanol Feeding in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1439-1451.	2.4	18
57	Promiscuous <i>Coxiella burnetii</i> CD4 Epitope Clusters Associated With Human Recall Responses Are Candidates for a Novel T-Cell Targeted Multi-Epitope Q Fever Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 207.	4.8	33
58	Macrophage migration inhibitory factor regulates innate $\beta\gamma$ T $\alpha$ cell responses via IL-17 expression. <i>FASEB Journal</i> , 2019, 33, 6919-6932.	0.5	8
59	A Fresh New Look, and a Fresh New Journal. <i>Arthritis and Rheumatology</i> , 2019, 71, 1-1.	5.6	15
60	Trust in Publication: Now More Than Ever. <i>Arthritis and Rheumatology</i> , 2019, 71, 1593-1594.	5.6	1
61	miR-152 Attenuates the Severity of Lupus Nephritis Through the Downregulation of Macrophage Migration Inhibitory Factor (MIF)-Induced Expression of COL1A1. <i>Frontiers in Immunology</i> , 2019, 10, 158.	4.8	12
62	Low expression Macrophage Migration Inhibitory Factor (MIF) alleles and tuberculosis in HIV infected South Africans. <i>Cytokine</i> , 2019, 1, 100004.	1.4	6
63	Macrophage migration inhibitory factor polymorphisms are a potential susceptibility marker in systemic sclerosis from southern Mexican population: association with MIF mRNA expression and cytokine profile. <i>Clinical Rheumatology</i> , 2019, 38, 1643-1654.	2.2	17
64	Inhibition of Interleukin-1 $\beta$ Signaling by Anakinra Demonstrates a Critical Role of Bone Loss in Experimental Arthritogenic Alphavirus Infections. <i>Arthritis and Rheumatology</i> , 2019, 71, 1185-1190.	5.6	17
65	Spinal macrophage migration inhibitory factor and high mobility group box 1 mediate persistent bladder pain. <i>Neuroscience Letters</i> , 2019, 699, 54-58.	2.1	6
66	GENE-26. HOST GENETIC VARIATIONS IN MACROPHAGE MIGRATION INHIBITOR FACTOR CONFER WORSE PROGNOSIS IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, vi103-vi103.	1.2	0
67	Cardiomyocyte d-dopachrome tautomerase protects against heart failure. <i>JCI Insight</i> , 2019, 4, .	5.0	19
68	IMMU-28. TARGETING IMMUNOSUPPRESSIVE MYELOID DERIVED SUPPRESSOR CELLS VIA MIF/CD74 SIGNALING AXIS TO ATTENUATE GBM GROWTH. <i>Neuro-Oncology</i> , 2019, 21, vi125-vi125.	1.2	0
69	Functional MIF promoter haplotypes modulate Th17-related cytokine expression in peripheral blood mononuclear cells from control subjects and rheumatoid arthritis patients. <i>Cytokine</i> , 2019, 115, 89-96.	3.2	11
70	A Fresh New Look, and a Fresh New Journal. <i>Arthritis Care and Research</i> , 2019, 71, 1-1.	3.4	0
71	Endothelial cell-secreted MIF reduces pericyte contractility and enhances neutrophil extravasation. <i>FASEB Journal</i> , 2019, 33, 2171-2186.	0.5	24
72	Macrophage migration inhibitory factor enhances influenza-associated mortality in mice. <i>JCI Insight</i> , 2019, 4, .	5.0	15

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73	Th1/Th17 Cytokine Profile is Induced by Macrophage Migration Inhibitory Factor in Peripheral Blood Mononuclear Cells from Rheumatoid Arthritis Patients. <i>Current Molecular Medicine</i> , 2019, 18, 679-688.	1.3	7
74	Nanosecond Dynamics Regulate the MIF-Induced Activity of CD74. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7116-7119.	13.8	32
75	MIF promotes a differential Th1/Th2/Th17 inflammatory response in human primary cell cultures: Predominance of Th17 cytokine profile in PBMC from healthy subjects and increase of IL-6 and TNF- $\alpha$ in PBMC from active SLE patients. <i>Cellular Immunology</i> , 2018, 324, 42-49.	3.0	37
76	Review: The Tumor-Like Phenotype of Rheumatoid Synovium: Molecular Profiling and Prospects for Precision Medicine. <i>Arthritis and Rheumatology</i> , 2018, 70, 637-652.	5.6	68
77	Macrophage Migration Inhibitory Factor (MIF) Drives Murine Psoriasiform Dermatitis. <i>Frontiers in Immunology</i> , 2018, 9, 2262.	4.8	20
78	Novel half-life extended anti-MIF nanobodies protect against endotoxic shock. <i>FASEB Journal</i> , 2018, 32, 3411-3422.	0.5	27
79	Protease activated receptor 4 activation as a model of persistent bladder pain: Essential role of macrophage migration inhibitory factor and high mobility group box 1. <i>International Journal of Urology</i> , 2018, 25, 887-893.	1.0	6
80	The protective role of macrophage migration inhibitory factor in acute kidney injury after cardiac surgery. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	84
81	Structural Plasticity in the C-Terminal Region of Macrophage Migration Inhibitory Factor-2 Is Associated with an Induced Fit Mechanism for a Selective Inhibitor. <i>Biochemistry</i> , 2018, 57, 3599-3605.	2.5	17
82	Neutralization of macrophage migration inhibitory factor improves host survival after <i>Clostridium difficile</i> infection. <i>Anaerobe</i> , 2018, 53, 56-63.	2.1	21
83	Role of Macrophage Migration Inhibitory Factor in Granulomatosis With Polyangiitis. <i>Arthritis and Rheumatology</i> , 2018, 70, 2077-2086.	5.6	12
84	Mif deficiency favors an atheroprotective autoantibody phenotype in atherosclerosis. <i>FASEB Journal</i> , 2018, 32, 4428-4443.	0.5	24
85	Interaction Between Macrophage Migration Inhibitory Factor and CD74 in Human Immunodeficiency Virus Type 1 Infected Primary Monocyte-Derived Macrophages Triggers the Production of Proinflammatory Mediators and Enhances Infection of Unactivated CD4+ T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1494.	4.8	8
86	Neutralization of the Plasmodium-encoded MIF ortholog confers protective immunity against malaria infection. <i>Nature Communications</i> , 2018, 9, 2714.	12.8	67
87	Macrophage migration inhibitory factor (MIF) gene is associated with adolescents' cortisol reactivity and anxiety. <i>Psychoneuroendocrinology</i> , 2018, 95, 170-178.	2.7	6
88	Nanosecond Dynamics Regulate the MIF-Induced Activity of CD74. <i>Angewandte Chemie</i> , 2018, 130, 7234-7237.	2.0	2
89	TWEAK increases CD74 expression and sensitizes to DDT proinflammatory actions in tubular cells. <i>PLoS ONE</i> , 2018, 13, e0199391.	2.5	11
90	Macrophage migration inhibitory factor mediates metabolic dysfunction induced by atypical antipsychotic therapy. <i>Journal of Clinical Investigation</i> , 2018, 128, 4997-5007.	8.2	27

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91	MIF-2/D-DT enhances proximal tubular cell regeneration through SLPI- and ATF4-dependent mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F767-F780.	2.7	36
92	Reprint of: The non-mammalian MIF superfamily. <i>Immunobiology</i> , 2017, 222, 858-867.	1.9	12
93	MIF family cytokines in cardiovascular diseases and prospects for precision-based therapeutics. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 671-683.	3.4	62
94	MIF and D-DT are potential disease severity modifiers in male MS subjects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8421-E8429.	7.1	83
95	T Cells Regulate Peripheral Naive Mature B Cell Survival by Cell-Cell Contact Mediated through SLAMF6 and SAP. <i>Journal of Immunology</i> , 2017, 199, 2745-2757.	0.8	19
96	Complexity of macrophage migration inhibitory factor (MIF) and other angiogenic biomarkers profiling in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 730-733.	1.7	10
97	Macrophage migration inhibitory factor enhances <i>Pseudomonas aeruginosa</i> biofilm formation, potentially contributing to cystic fibrosis pathogenesis. <i>FASEB Journal</i> , 2017, 31, 5102-5110.	0.5	10
98	Macrophage Migration Inhibitory Factor Limits Renal Inflammation and Fibrosis by Counteracting Tubular Cell Cycle Arrest. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3590-3604.	6.1	60
99	Macrophage migration inhibitory factor protects from nonmelanoma epidermal tumors by regulating the number of antigen-presenting cells in skin. <i>FASEB Journal</i> , 2017, 31, 526-543.	0.5	21
100	The non-mammalian MIF superfamily. <i>Immunobiology</i> , 2017, 222, 473-482.	1.9	43
101	Reduced Osteoarthritis Severity in Aged Mice With Deletion of Macrophage Migration Inhibitory Factor. <i>Arthritis and Rheumatology</i> , 2017, 69, 352-361.	5.6	49
102	D-Dopachrome tautomerase in adipose tissue inflammation and wound repair. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 35-45.	3.6	18
103	Plasma Levels of Macrophage Migration Inhibitory Factor and d-Dopachrome Tautomerase Show a Highly Specific Profile in Early Life. <i>Frontiers in Immunology</i> , 2017, 8, 26.	4.8	29
104	Macrophage migration inhibitory factor mediates protease-activated receptor 4-induced bladder pain through urothelial high mobility group box 1. <i>Physiological Reports</i> , 2017, 5, e13549.	1.7	12
105	Characterization of adipose tissue macrophages and adipose-derived stem cells in critical wounds. <i>PeerJ</i> , 2017, 5, e2824.	2.0	10
106	Parasite MIF Orthologs. , 2017, , 221-239.		0
107	MIF-Mediated Hemodilution Promotes Pathogenic Anemia in Experimental African Trypanosomosis. <i>PLoS Pathogens</i> , 2016, 12, e1005862.	4.7	20
108	Macrophage Migration Inhibitory Factor (MIF) Deficiency Exacerbates Aging-Induced Cardiac Remodeling and Dysfunction Despite Improved Inflammation: Role of Autophagy Regulation. <i>Scientific Reports</i> , 2016, 6, 22488.	3.3	59

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109	The clinical significance of the MIF homolog d-dopachrome tautomerase (MIF-2) and its circulating receptor (sCD74) in burn. <i>Burns</i> , 2016, 42, 1265-1276.	1.9	18
110	CD74-Downregulation of Placental Macrophage-Trophoblastic Interactions in Preeclampsia. <i>Circulation Research</i> , 2016, 119, 55-68.	4.5	73
111	Modeling of both shared and distinct interactions between MIF and its homologue D-DT with their common receptor CD74. <i>Cytokine</i> , 2016, 88, 62-70.	3.2	18
112	A Macrophage Migration Inhibitory Factor Polymorphism Is Associated with Autoimmune Hepatitis Severity in US and Japanese Patients. <i>Digestive Diseases and Sciences</i> , 2016, 61, 3506-3512.	2.3	26
113	Endogenous macrophage migration inhibitory factor reduces the accumulation and toxicity of misfolded SOD1 in a mouse model of ALS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10198-10203.	7.1	36
114	<i>MIF</i> allele-dependent regulation of the MIF coreceptor CD44 and role in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7917-E7926.	7.1	54
115	Editorial: The Enduring Value of Reporting Randomized Controlled Clinical Trials in <i>Arthritis &amp; Rheumatology</i> : 2016 and Beyond. <i>Arthritis and Rheumatology</i> , 2016, 68, 2831-2833.	5.6	0
116	Macrophage migration inhibitory factor drives neutrophil accumulation by facilitating IL-1 $\beta$ production in a murine model of acute gout. <i>Journal of Leukocyte Biology</i> , 2016, 99, 1035-1043.	3.3	40
117	Predicted structure of MIF/CD74 and RTL1000/CD74 complexes. <i>Metabolic Brain Disease</i> , 2016, 31, 249-255.	2.9	33
118	Association between high expression macrophage migration inhibitory factor (MIF) alleles and West Nile virus encephalitis. <i>Cytokine</i> , 2016, 78, 51-54.	3.2	14
119	<i>Leishmania</i> -encoded orthologs of macrophage migration inhibitory factor regulate host immunity to promote parasite persistence. <i>FASEB Journal</i> , 2016, 30, 2249-2265.	0.5	25
120	Macrophage Migration Inhibitory Factor Mediates Proliferative GN via CD74. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1650-1664.	6.1	59
121	Transcription factor ICBP90 regulates the MIF promoter and immune susceptibility locus. <i>Journal of Clinical Investigation</i> , 2016, 126, 732-744.	8.2	51
122	Editorial: The Vital Role of Randomized Controlled Trials in <i>Arthritis &amp; Rheumatology</i> . <i>Arthritis and Rheumatology</i> , 2015, 67, 2555-2556.	5.6	1
123	Behavioural and neurobiological consequences of macrophage migration inhibitory factor gene deletion in mice. <i>Journal of Neuroinflammation</i> , 2015, 12, 163.	7.2	18
124	Deficiency of macrophage migration inhibitory factor attenuates tau hyperphosphorylation in mouse models of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2015, 12, 177.	7.2	44
125	Macrophage Migration Inhibitory Factor in Acute Adipose Tissue Inflammation. <i>PLoS ONE</i> , 2015, 10, e0137366.	2.5	25
126	Macrophage Migration Inhibitory Factor Is Detrimental in Pneumococcal Pneumonia and a Target for Therapeutic Immunomodulation. <i>Journal of Infectious Diseases</i> , 2015, 212, 1677-1682.	4.0	30



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127	Endothelial CD74 mediates macrophage migration inhibitory factor protection in hyperoxic lung injury. <i>FASEB Journal</i> , 2015, 29, 1940-1949.	0.5	39
128	Pentosan Polysulfate: a Novel Glycosaminoglycan-Like Molecule for Effective Treatment of Alphavirus-Induced Cartilage Destruction and Inflammatory Disease. <i>Journal of Virology</i> , 2015, 89, 8063-8076.	3.4	51
129	Macrophage migration inhibitory factor is essential for osteoclastogenic mechanisms in vitro and in vivo mouse model of arthritis. <i>Cytokine</i> , 2015, 72, 135-145.	3.2	39
130	The macrophage migration inhibitory factor protein superfamily in obesity and wound repair. <i>Experimental and Molecular Medicine</i> , 2015, 47, e161-e161.	7.7	51
131	Role of macrophage migration inhibitory factor in age-related lung disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1-L10.	2.9	39
132	Interaction of MIF Family Proteins in Myocardial Ischemia/Reperfusion Damage and Their Influence on Clinical Outcome of Cardiac Surgery Patients. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 865-879.	5.4	58
133	An Analysis of MIF Structural Features that Control Functional Activation of CD74. <i>Chemistry and Biology</i> , 2015, 22, 1197-1205.	6.0	73
134	Leukocyte-specific protein 1 regulates T-cell migration in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6535-43.	7.1	28
135	Macrophage migration inhibitory factor is required for recruitment of scar-associated macrophages during liver fibrosis. <i>Journal of Leukocyte Biology</i> , 2015, 97, 161-169.	3.3	43
136	The Integral Role of CD74 in Antigen Presentation, MIF Signal Transduction, and B Cell Survival and Homeostasis. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 14, 1132-1138.	2.4	51
137	Treatment of moderate rheumatoid arthritis with different strategies in a health resource-limited setting: a cost-effectiveness analysis in the era of biosimilars. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, 20-6.	0.8	15
138	Multi-Dimensional Health Assessment Questionnaire in China: Reliability, Validity and Clinical Value in Patients with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e97952.	2.5	4
139	Construct and Criterion Validity of the Euro Qol-5D in Patients with Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2014, 9, e98883.	2.5	24
140	Macrophage Migration Inhibitory Factor (MIF) Enzymatic Activity and Lung Cancer. <i>Molecular Medicine</i> , 2014, 20, 729-735.	4.4	47
141	1677Macrophage migration inhibitory factor (MIF) promotes clearance of pneumococcal colonization. <i>Open Forum Infectious Diseases</i> , 2014, 1, S448-S448.	0.9	0
142	Protective role of macrophage migration inhibitory factor in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2014, 28, 5136-5147.	0.5	51
143	Macrophage migration inhibitory factor deficiency in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L487-L496.	2.9	43
144	MIF Contributes to <i>Trypanosoma brucei</i> Associated Immunopathogenicity Development. <i>PLoS Pathogens</i> , 2014, 10, e1004414.	4.7	45

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145	Targeting distinct tautomerase sites of D $\alpha$ DT and MIF with a single molecule for inhibition of neutrophil lung recruitment. <i>FASEB Journal</i> , 2014, 28, 4961-4971.	0.5	62
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