Michael Bacher

List of Publications by Year
in descending order

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56 papers	4,972 citations	109264 35 h-index	161767 54 g-index
62 all docs	62 docs citations	62 times ranked	5038 citing authors

#	Article	IF	Citations
1	Key role of MIF-related neuroinflammation in neurodegeneration and cognitive impairment in Alzheimerâ€™s disease. Molecular Medicine, 2020, 26, 34.	1.9	46
2	Effect of naturally occurring Î±-synuclein-antibodies on toxic Î±-synuclein-fragments. Neuroscience Letters, 2019, 704, 181-188.	1.0	8
3	Bloodâ€brain barrier breakdown, neuroinflammation, and cognitive decline in older adults. Alzheimer's and Dementia, 2018, 14, 1640-1650.	0.4	189
4	Markers of neuroinflammation associated with Alzheimerâ€™s disease pathology in older adults. Brain, Behavior, and Immunity, 2017, 62, 203-211.	2.0	91
5	Macrophage Migration Inhibitory Factor is Associated with Biomarkers of Alzheimerâ€™s Disease Pathology and Predicts Cognitive Decline in Mild Cognitive Impairment and Mild Dementia. Journal of Alzheimer's Disease, 2017, 60, 273-281.	1.2	37
6	The Multi-target Effects of CNI-1493: Convergence of Antiamylodogenic and Antiinflammatory Properties in Animal Models of Alzheimerâ€™s Disease. Molecular Medicine, 2016, 22, 776-788.	1.9	3
7	Naturally occurring Î±-synuclein autoantibody levels are lower in patients with Parkinson disease. Neurology, 2013, 80, 169-175.	1.5	108
8	Immunotherapy in prion disease. Nature Reviews Neurology, 2013, 9, 98-105.	4.9	41
9	CNI-1493 Attenuates Neuroinflammation and Dopaminergic Neurodegeneration in the Acute MPTP Mouse Model of Parkinson's Disease. Neurodegenerative Diseases, 2013, 12, 103-110.	0.8	11
10	Cytomegalovirus Upregulates Vascular Endothelial Growth Factor and Its Second Cellular Kinase Domain Receptor in Human Fibroblasts. Viral Immunology, 2012, 25, 360-367.	0.6	4
11	The Role of CNI-1493 in the Function of Primary Microglia with Respect to Amyloid-Î². Journal of Alzheimer's Disease, 2011, 26, 69-80.	1.2	25
12	Role of macrophage migration inhibitory factor in primary glioblastoma multiforme cells. Journal of Neuroscience Research, 2011, 89, 711-717.	1.3	36
13	Naturally Occurring Autoantibodies against Î²-Amyloid: Investigating Their Role in Transgenic Animal andIn VitroModels of Alzheimer's Disease. Journal of Neuroscience, 2011, 31, 5847-5854.	1.7	111
14	Macrophage Migration Inhibitory Factor in Normal Human Skeletal Muscle and Inflammatory Myopathies. Journal of Neuropathology and Experimental Neurology, 2010, 69, 654-662.	0.9	23
15	Comparison of Intravenous Immunoglobulins for Naturally Occurring Autoantibodies against Amyloid-Î². Journal of Alzheimer's Disease, 2010, 20, 135-143.	1.2	25
16	APP transgenic mice: The effect of active and passive immunotherapy in cognitive tasks. Neuroscience and Biobehavioral Reviews, 2010, 34, 487-499.	2.9	20
17	The Role of Macrophage Migration Inhibitory Factor in Alzheimerâ€™s Disease. Molecular Medicine, 2010, 16, 116-121.	1.9	80
18	Intravenous Immunoglobulins as a Treatment for AlzheimerÊ¼s Disease. Drugs, 2010, 70, 513-528.	4.9	101

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19	Human Cytomegalovirus Paralyzes Macrophage Motility through Down-Regulation of Chemokine Receptors, Reorganization of the Cytoskeleton, and Release of Macrophage Migration Inhibitory Factor. Journal of Immunology, 2009, 182, 477-488.	0.4	63
20	Macrophage migration inhibitory factor in mild cognitive impairment and Alzheimerâ€™s disease. Journal of Psychiatric Research, 2009, 43, 749-753.	1.5	81
21	Restoration of contact inhibition in human glioblastoma cell lines after MIF knockdown. BMC Cancer, 2009, 9, 464.	1.1	21
22	The role of macrophage inhibitory factor in tumorigenesis and central nervous system tumors. Cancer, 2009, 115, 2031-2040.	2.0	72
23	Peripheral and central biodistribution of 111In-labeled anti-beta-amyloid autoantibodies in a transgenic mouse model of Alzheimer's disease. Neuroscience Letters, 2009, 449, 240-245.	1.0	30
24	Immunization as Treatment for Parkinsonâ€™s Disease. , 2009, , 311-315.		6
25	Immunotherapy and naturally occurring autoantibodies in neurodegenerative disorders. Autoimmunity Reviews, 2008, 7, 501-507.	2.5	56
26	Role of MIF in Inflammation and Tumorigenesis. Oncology, 2008, 75, 127-133.	0.9	114
27	CNI-1493 inhibits AÎ² production, plaque formation, and cognitive deterioration in an animal model of Alzheimer's disease. Journal of Experimental Medicine, 2008, 205, 1593-1599.	4.2	21
28	CNI-1493 inhibits AÃŸ production, plaque formation, and cognitive deterioration in an animal model of Alzheimer's disease. Journal of Cell Biology, 2008, 182, i1-i1.	2.3	0
29	Macrophage Migration Inhibitory Factor Induces MMP-9 Expression in Macrophages via The MEK-ERK MAP Kinase Pathway. Journal of Interferon and Cytokine Research, 2007, 27, 103-110.	0.5	52
30	Macrophage Migration Inhibitory Factor Stimulates Angiogenic Factor Expression and Correlates With Differentiation and Lymph Node Status in Patients With Esophageal Squamous Cell Carcinoma. Annals of Surgery, 2005, 242, 55-63.	2.1	65
31	Evidence for vascular macrophage migration inhibitory factor in destabilization of human atherosclerotic plaques. Cardiovascular Research, 2005, 65, 272-282.	1.8	47
32	Critical Role of Macrophage Migration Inhibitory Factor Activity in Experimental Autoimmune Diabetes. Endocrinology, 2005, 146, 2942-2951.	1.4	115
33	Macrophage migration inhibitory factor induces MMP-9 expression: implications for destabilization of human atherosclerotic plaques. Atherosclerosis, 2005, 178, 207-215.	0.4	85
34	ISO-1 Binding to the Tautomerase Active Site of MIF Inhibits Its Pro-inflammatory Activity and Increases Survival in Severe Sepsis. Journal of Biological Chemistry, 2005, 280, 36541-36544.	1.6	264
35	Upregulation of macrophage migration inhibitory factor contributes to induced N-Myc expression by the activation of ERK signaling pathway and increased expression of interleukin-8 and VEGF in neuroblastoma. Oncogene, 2004, 23, 4146-4154.	2.6	84
36	Macrophage migration inhibitory factor: Roles in regulating tumor cell migration and expression of angiogenic factors in hepatocellular carcinoma. International Journal of Cancer, 2003, 107, 22-29.	2.3	129

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37	Up-Regulation of Macrophage Migration Inhibitory Factor Gene and Protein Expression in Glial Tumor Cells during Hypoxic and Hypoglycemic Stress Indicates a Critical Role for Angiogenesis in Glioblastoma Multiforme. American Journal of Pathology, 2003, 162, 11-17.	1.9	95
38	Macrophage migration inhibitory factor and development of type-1 diabetes in non-obese diabetic mice. Cytokine, 2003, 21, 179-186.	1.4	36
39	Release of Macrophage Migration Inhibitory Factor and CXCL8/Interleukin-8 from Lung Epithelial Cells Rendered Necrotic by Influenza A Virus Infection. Journal of Virology, 2002, 76, 9298-9306.	1.5	89
40	Borna disease virus-induced accumulation of macrophage migration inhibitory factor in rat brain astrocytes is associated with inhibition of macrophage infiltration. Glia, 2002, 37, 291-306.	2.5	34
41	Human Cytomegalovirus-Mediated Induction of MIF in Fibroblasts. Virology, 2002, 299, 32-37.	1.1	22
42	Borna disease virus-induced accumulation of macrophage migration inhibitory factor in rat brain astrocytes is associated with inhibition of macrophage infiltration. Glia, 2002, 37, 291-306.	2.5	11
43	Purification and Characterization of Macrophage Migration Inhibitory Factor as a Secretory Protein from Rat Epididymis: Evidences for Alternative Release and Transfer to Spermatozoa. Molecular Medicine, 2001, 7, 27-35.	1.9	61
44	Expression and glucocorticoid regulation of macrophage migration inhibitory factor (MIF) in hippocampal and neocortical rat brain cells in culture. Brain Research, 2000, 869, 25-30.	1.1	21
45	Macrophage Migration Inhibitory Factor-Induced Ca2+ Response in Rat Testicular Peritubular Cells1. Biology of Reproduction, 2000, 62, 1632-1639.	1.2	30
46	An Essential Role for Macrophage Migration Inhibitory Factor (MIF) in Angiogenesis and the Growth of a Murine Lymphoma. Molecular Medicine, 1999, 5, 181-191.	1.9	272
47	Reversal of Established Rat Crescentic Glomerulonephritis by Blockade of Macrophage Migration Inhibitory Factor (MIF): Potential Role of MIF in Regulating Glucocorticoid Production. Molecular Medicine, 1998, 4, 413-424.	1.9	78
48	MIF Expression in the Rat Brain: Implications for Neuronal Function. Molecular Medicine, 1998, 4, 217-230.	1.9	155
49	MACROPHAGE MIGRATION INHIBITORY FACTOR EXPRESSION IN HUMAN RENAL ALLOGRAFT REJECTION1,2. Transplantation, 1998, 66, 1465-1471.	0.5	85
50	The Pathogenic Role of Macrophage Migration Inhibitory Factor in Immunologically Induced Kidney Disease in the Rat. Journal of Experimental Medicine, 1997, 185, 1455-1466.	4.2	262
51	Expression of Transcription Factor Genes after Influenza A Virus Infection. Immunobiology, 1997, 198, 291-298.	0.8	28
52	TNF-Î± Up-regulates Renal MIF Expression in Rat Crescentic Glomerulonephritis. Molecular Medicine, 1997, 3, 136-144.	1.9	83
53	Delayed-type hypersensitivity mediates Bowman's capsule rupture in Tamm?Horsfall protein-induced tubulointerstitial nephritis in the rat. Nephrology, 1996, 2, 417-427.	0.7	8
54	MIF as a glucocorticoid-induced modulator of cytokine production. Nature, 1995, 377, 68-71.	13.7	1,113

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55	Expression of Mitochondrial Heat Shock Protein 60 in Distinct Cell Types and Defined Stages of Rat Seminiferous Epithelium1. Biology of Reproduction, 1995, 52, 798-807.	1.2	62
56	Programmed Cell Death (Apoptosis) in Human Monocytes Infected by Influenza A Virus. Immunobiology, 1994, 190, 175-182.	0.8	163