

Manfred Schedlowski

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.

75
papers

2,170
citations

26
h-index

45
g-index

78
ext. papers

2,758
ext. citations

9.2
avg, IF

5.23
L-index

#	Paper	IF	Citations
75	Targeting the Meningeal Compartment to Resolve Chemobrain and Neuropathy via Nasal Delivery of Functionalized Mitochondria.. <i>Advanced Healthcare Materials</i> , 2022 , e2102153	10.1	0
74	Anterior insula morphology and vulnerability to psychopathology-related symptoms in response to acute inflammation. <i>Brain, Behavior, and Immunity</i> , 2022 , 99, 9-16	16.6	2
73	Expectation-induced enhancement of pain, itch and quality of life in psoriasis patients: study protocol of a randomised controlled trial. <i>BMJ Open</i> , 2021 , 11, e047099	3	1
72	Glioma: molecular signature and crossroads with tumor microenvironment. <i>Cancer and Metastasis Reviews</i> , 2021 , 1	9.6	5
71	Assessment of Childbirth-Related PTSD: Psychometric Properties of the German Version of the City Birth Trauma Scale. <i>Frontiers in Psychiatry</i> , 2021 , 12, 731537	5	1
70	Sick for science: experimental endotoxemia as a translational tool to develop and test new therapies for inflammation-associated depression. <i>Molecular Psychiatry</i> , 2021 , 26, 3672-3683	15.1	21
69	A step-by-step guide for microsurgical collection of uncontaminated cerebrospinal fluid from rat cisterna magna. <i>Journal of Neuroscience Methods</i> , 2021 , 352, 109085	3	2
68	To stress or not to stress: Brain-behavior-immune interaction may weaken or promote the immune response to SARS-CoV-2. <i>Neurobiology of Stress</i> , 2021 , 14, 100296	7.6	16
67	Incomplete reminder cues trigger memory reconsolidation and sustain learned immune responses. <i>Brain, Behavior, and Immunity</i> , 2021 , 95, 115-121	16.6	0
66	IL-8 and CRP moderate the effects of preoperative psychological interventions on postoperative long-term outcomes 6 months after CABG surgery - The randomized controlled PSY-HEART trial. <i>Brain, Behavior, and Immunity</i> , 2021 , 91, 202-211	16.6	1
65	Neurobehavioral effects in rats with experimentally induced glioblastoma after treatment with the mTOR-inhibitor rapamycin. <i>Neuropharmacology</i> , 2021 , 184, 108424	5.5	1
64	Treatment with the calcineurin inhibitor and immunosuppressant cyclosporine A impairs sensorimotor gating in Dark Agouti rats. <i>Psychopharmacology</i> , 2021 , 238, 1047-1057	4.7	1
63	Nasal administration of mitochondria reverses chemotherapy-induced cognitive deficits. <i>Theranostics</i> , 2021 , 11, 3109-3130	12.1	14
62	Effects of Patients' Expectation in Dermatology: Evidence from Experimental and Clinical Placebo Studies and Implications for Dermatologic Practice and Research. <i>Dermatology</i> , 2021 , 237, 857-871	4.4	
61	Comparison of bacterial lipopolysaccharide-induced sickness behavior in rodents and humans: Relevance for symptoms of anxiety and depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 115, 15-24	9	32
60	Dose-Dependent Acute Effects of Everolimus Administration on Immunological, Neuroendocrine and Psychological Parameters in Healthy Men. <i>Clinical and Translational Science</i> , 2020 , 13, 1251-1259	4.9	1
59	Psychosocial burden and body mass index are associated with dermatology-related quality of life in psoriasis patients. <i>European Journal of Dermatology</i> , 2020 , 30, 140-147	0.8	3

58	Salivary cortisol levels and anxiety in melanoma patients undergoing sentinel lymph node excision under local anesthesia versus general anesthesia: a prospective study. <i>World Journal of Surgical Oncology</i> , 2020 , 18, 53	3.4	1
57	Postpartal Affective and Endocrine Differences Between Parents of Preterm and Full-Term Infants. <i>Frontiers in Psychiatry</i> , 2020 , 11, 251	5	4
56	Fatigue and sleepiness responses to experimental inflammation and exploratory analysis of the effect of baseline inflammation in healthy humans. <i>Brain, Behavior, and Immunity</i> , 2020 , 83, 309-314	16.6	19
55	Learned Immunosuppressive Placebo Response Attenuates Disease Progression in a Rodent Model of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 588-597	9.5	3
54	Pavlovian Conditioning of Immunological and Neuroendocrine Functions. <i>Physiological Reviews</i> , 2020 , 100, 357-405	47.9	20
53	Behaviorally conditioned immunosuppression with cyclosporine A forms long lasting memory trace. <i>Behavioural Brain Research</i> , 2019 , 376, 112208	3.4	2
52	B-cell dynamics during experimental endotoxemia in humans. <i>Bioscience Reports</i> , 2019 , 39,	4.1	4
51	Behavioral conditioning of anti-proliferative and immunosuppressive properties of the mTOR inhibitor rapamycin. <i>Brain, Behavior, and Immunity</i> , 2019 , 79, 326-331	16.6	5
50	Symbolic analysis of heart rate fluctuations identifies cardiac autonomic modifications during LPS-induced endotoxemia. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 221, 102577	2.4	3
49	No pills, more skills: The adverse effect of hormonal contraceptive use on exposure therapy benefit. <i>Journal of Psychiatric Research</i> , 2019 , 119, 95-101	5.2	4
48	Can a brief psychological expectancy intervention improve postoperative pain? A randomized, controlled trial in patients with breast cancer. <i>Pain</i> , 2019 , 160, 1562-1571	8	11
47	Altered temporal variance and functional connectivity of BOLD signal is associated with state anxiety during acute systemic inflammation. <i>NeuroImage</i> , 2019 , 184, 916-924	7.9	14
46	Repeated Systemic Treatment with Rapamycin Affects Behavior and Amygdala Protein Expression in Rats. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 592-602	5.8	17
45	Learned immunosuppressive placebo responses in renal transplant patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4223-4227	11.5	45
44	Placebo Effects in the Immune System. <i>International Review of Neurobiology</i> , 2018 , 138, 39-59	4.4	14
43	Pro-Inflammatory Th1 and Th17 Cells Are Suppressed During Human Experimental Endotoxemia Whereas Anti-Inflammatory IL-10 Producing T-Cells Are Unaffected. <i>Frontiers in Immunology</i> , 2018 , 9, 1133	8.4	15
42	Endotoxin-initiated inflammation reduces testosterone production in men of reproductive age. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E206-E213	6	38
41	Are Adverse Events Induced by the Acute Administration of Calcineurin Inhibitor Cyclosporine A Behaviorally Conditioned in Healthy Male Volunteers?. <i>Clinical Therapeutics</i> , 2018 , 40, 1868-1877	3.5	3

40	Does Human Experimental Endotoxemia Impact Negative Cognitions Related to the Self?. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 183	3.5	9
39	Applications and limitations of behaviorally conditioned immunopharmacological responses. <i>Neurobiology of Learning and Memory</i> , 2017 , 142, 91-98	3.1	17
38	Sex differences in the pro-inflammatory cytokine response to endotoxin unfold in vivo but not ex vivo in healthy humans. <i>Innate Immunity</i> , 2017 , 23, 432-439	2.7	23
37	Salivary alpha-amylase and noradrenaline responses to corticotropin-releasing hormone administration in humans. <i>Biological Psychology</i> , 2017 , 127, 34-39	3.2	10
36	Granzyme B producing B-cells in renal transplant patients. <i>Clinical Immunology</i> , 2017 , 184, 48-53	9	14
35	Plasma cortisol response cannot be classically conditioned in a taste-endocrine paradigm in humans. <i>Psychopharmacology</i> , 2017 , 234, 3249-3257	4.7	5
34	Effects of acute systemic inflammation on the interplay between sad mood and affective cognition. <i>Translational Psychiatry</i> , 2017 , 7, 1281	8.6	27
33	Oxytocin's role on the cardiorespiratory activity of endotoxemic rats. <i>Respiratory Physiology and Neurobiology</i> , 2017 , 236, 19-22	2.8	13
32	Peripheral Immune Alterations in Major Depression: The Role of Subtypes and Pathogenetic Characteristics. <i>Frontiers in Psychiatry</i> , 2017 , 8, 250	5	27
31	Men and women differ in inflammatory and neuroendocrine responses to endotoxin but not in the severity of sickness symptoms. <i>Brain, Behavior, and Immunity</i> , 2016 , 52, 18-26	16.6	62
30	Exogenous oxytocin reduces signs of sickness behavior and modifies heart rate fluctuations of endotoxemic rats. <i>Physiology and Behavior</i> , 2016 , 165, 223-30	3.5	13
29	Transient inhibition of protein synthesis in the rat insular cortex delays extinction of conditioned taste aversion with cyclosporine A. <i>Neurobiology of Learning and Memory</i> , 2016 , 133, 129-135	3.1	10
28	Mood disturbance during experimental endotoxemia: Predictors of state anxiety as a psychological component of sickness behavior. <i>Brain, Behavior, and Immunity</i> , 2016 , 57, 30-37	16.6	57
27	Pre-exposure to the unconditioned or conditioned stimulus does not affect learned immunosuppression in rats. <i>Brain, Behavior, and Immunity</i> , 2016 , 51, 252-257	16.6	13
26	Alterations in functional connectivity of resting state networks during experimental endotoxemia - An exploratory study in healthy men. <i>Brain, Behavior, and Immunity</i> , 2016 , 54, 17-26	16.6	52
25	Memory-updating abrogates extinction of learned immunosuppression. <i>Brain, Behavior, and Immunity</i> , 2016 , 52, 40-48	16.6	22
24	Prenatal immune activation causes hippocampal synaptic deficits in the absence of overt microglia anomalies. <i>Brain, Behavior, and Immunity</i> , 2016 , 55, 25-38	16.6	83
23	Renal Transplant Recipients Treated with Calcineurin-Inhibitors Lack Circulating Immature Transitional CD19+CD24hiCD38hi Regulatory B-Lymphocytes. <i>PLoS ONE</i> , 2016 , 11, e0153170	3.7	37

22	Inhibition of catecholamine degradation ameliorates while chemical sympathectomy aggravates the severity of acute Friend retrovirus infection in mice. <i>Brain, Behavior, and Immunity</i> , 2016 , 54, 252-259	16.6	3
21	Rats taste-aversive learning with cyclosporine a is not affected by contextual changes. <i>Behavioural Brain Research</i> , 2016 , 312, 169-73	3.4	5
20	Neuro-Bio-Behavioral Mechanisms of Placebo and Nocebo Responses: Implications for Clinical Trials and Clinical Practice. <i>Pharmacological Reviews</i> , 2015 , 67, 697-730	22.5	182
19	Neural underpinnings of nocebo hyperalgesia in visceral pain: A fMRI study in healthy volunteers. <i>NeuroImage</i> , 2015 , 120, 114-22	7.9	41
18	Neural circuitry mediating inflammation-induced central pain amplification in human experimental endotoxemia. <i>Brain, Behavior, and Immunity</i> , 2015 , 48, 222-31	16.6	35
17	Neurobehavioral consequences of small molecule-drug immunosuppression. <i>Neuropharmacology</i> , 2015 , 96, 83-93	5.5	10
16	Psychosocial Stress Increases Salivary Alpha-Amylase Activity Independently from Plasma Noradrenaline Levels. <i>PLoS ONE</i> , 2015 , 10, e0134561	3.7	47
15	Endotoxin-induced experimental systemic inflammation in humans: a model to disentangle immune-to-brain communication. <i>Brain, Behavior, and Immunity</i> , 2014 , 35, 1-8	16.6	127
14	Learning pain-related fear: neural mechanisms mediating rapid differential conditioning, extinction and reinstatement processes in human visceral pain. <i>Neurobiology of Learning and Memory</i> , 2014 , 116, 36-45	3.1	53
13	Acute systemic rapamycin induces neurobehavioral alterations in rats. <i>Behavioural Brain Research</i> , 2014 , 273, 16-22	3.4	29
12	Short-term treatment with the calcineurin inhibitor cyclosporine A decreases HPA axis activity and plasma noradrenaline levels in healthy male volunteers. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 126, 73-6	3.9	5
11	The sympathetic nervous system modulates CD4(+)Foxp3(+) regulatory T cells via noradrenaline-dependent apoptosis in a murine model of lymphoproliferative disease. <i>Brain, Behavior, and Immunity</i> , 2014 , 38, 100-10	16.6	26
10	Catechol-O-methyltransferase Val158Met polymorphism is associated with somatosensory amplification and nocebo responses. <i>PLoS ONE</i> , 2014 , 9, e107665	3.7	32
9	Experimental human endotoxemia enhances brain activity during social cognition. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 786-93	4	34
8	Inflammation-induced hyperalgesia: effects of timing, dosage, and negative affect on somatic pain sensitivity in human experimental endotoxemia. <i>Brain, Behavior, and Immunity</i> , 2014 , 41, 46-54	16.6	69
7	Low dose LPS does not increase TLR4 expression on monocytes in a human in vivo model. <i>Cytokine</i> , 2013 , 63, 74-80	4	12
6	The placebo response in medicine: minimize, maximize or personalize?. <i>Nature Reviews Drug Discovery</i> , 2013 , 12, 191-204	64.1	396
5	Fluoride bioavailability in saliva during acute psychological stress. <i>Open Medicine (Poland)</i> , 2012 , 7, 481-489	4.2	1

4	Repeated recall of learned immunosuppression: evidence from rats and men. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1444-51	16.6	44
3	The learned immune response: Pavlov and beyond. <i>Brain, Behavior, and Immunity</i> , 2010 , 24, 176-85	16.6	90
2	Calcineurin inhibition in splenocytes induced by pavlovian conditioning. <i>FASEB Journal</i> , 2009 , 23, 1161-70.9		36
1	Neural substrates for behaviorally conditioned immunosuppression in the rat. <i>Journal of Neuroscience</i> , 2005 , 25, 2330-7	6.6	75