

# Johannes Fleckenstein

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

1,404  
citations

393982

19  
h-index

377514

34  
g-index

135  
all docs

135  
docs citations

135  
times ranked

1931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer drug oxaliplatin induces acute cooling-aggravated neuropathy via sodium channel subtype Na <sub>v</sub> 1.6-resurgent and persistent current. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6704-6709.	3.3	185
2	Discrepancy between prevalence and perceived effectiveness of treatment methods in myofascial pain syndrome: Results of a cross-sectional, nationwide survey. BMC Musculoskeletal Disorders, 2010, 11, 32.	0.8	134
3	Is Sham Laser a Valid Control for Acupuncture Trials?. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-8.	0.5	66
4	Retigabine reduces the excitability of unmyelinated peripheral human axons. Neuropharmacology, 2008, 54, 1271-1278.	2.0	65
5	Effects of aerobic exercise on brain metabolism and grey matter volume in older adults: results of the randomised controlled SMART trial. Translational Psychiatry, 2017, 7, e1172-e1172.	2.4	62
6	Test Order of Quantitative Sensory Testing Facilitates Mechanical Hyperalgesia in Healthy Volunteers. Journal of Pain, 2012, 13, 73-80.	0.7	61
7	Is Objectively Assessed Sedentary Behavior, Physical Activity and Cardiorespiratory Fitness Linked to Brain Plasticity Outcomes in Old Age?. Neuroscience, 2018, 388, 384-392.	1.1	39
8	Trigger Points and Classical Acupuncture Points. Deutsche Zeitschrift für Akupunktur, 2008, 51, 15-24.	0.1	35
9	Enhancement of axonal potassium conductance reduces nerve hyperexcitability in an in vitro model of oxaliplatin-induced acute neuropathy. NeuroToxicology, 2010, 31, 694-700.	1.4	35
10	Somatosensory profiles in acute herpes zoster and predictors of postherpetic neuralgia. Pain, 2019, 160, 882-894.	2.0	35
11	Acupuncture-induced changes of pressure pain threshold are mediated by segmental inhibition—a randomized controlled trial. Pain, 2015, 156, 2245-2255.	2.0	32
12	Effects of Acupuncture on Sensory Perception: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e113731.	1.1	30
13	Structural and Functional Changes in the Coupling of Fascial Tissue, Skeletal Muscle, and Nerves During Aging. Frontiers in Physiology, 2020, 11, 592.	1.3	28
14	No Effect of Acupuncture in the Relief of Delayed-Onset Muscle Soreness. Clinical Journal of Sport Medicine, 2016, 26, 471-477.	0.9	27
15	The pain threshold of high-threshold mechanosensitive receptors subsequent to maximal eccentric exercise is a potential marker in the prediction of DOMS associated impairment. PLoS ONE, 2017, 12, e0185463.	1.1	25
16	Traditional Chinese medicine valuably augments therapeutic options in the treatment of climacteric syndrome. Archives of Gynecology and Obstetrics, 2016, 294, 193-200.	0.8	23
17	Impact of Acupuncture on Vasomotor Rhinitis: A Randomized Placebo-Controlled Pilot Study. Journal of Alternative and Complementary Medicine, 2009, 15, 391-398.	2.1	22
18	Concentric and Eccentric Endurance Exercise Reverse Hallmarks of T-Cell Senescence in Pre-diabetic Subjects. Frontiers in Physiology, 2019, 10, 684.	1.3	22

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19	Lifespan leisure physical activity profile, brain plasticity and cognitive function in old age. <i>Aging and Mental Health</i> , 2019, 23, 811-818.	1.5	22
20	Acupuncture in acute herpes zoster pain therapy (ACUZoster) – design and protocol of a randomised controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2009, 9, 31.	3.7	21
21	Effects of Passive Hydrotherapy WATSU (WaterShiatsu) in the Third Trimester of Pregnancy: Results of a Controlled Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	18
22	Effect of a Single Administration of Focused Extracorporeal Shock Wave in the Relief of Delayed-Onset Muscle Soreness: Results of a Partially Blinded Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 923-930.	0.5	18
23	Preventive and Regenerative Foam Rolling are Equally Effective in Reducing Fatigue-Related Impairments of Muscle Function following Exercise. <i>Journal of Sports Science and Medicine</i> , 2017, 16, 474-479.	0.7	18
24	A Single Point Acupuncture Treatment at Large Intestine Meridian. <i>Clinical Journal of Pain</i> , 2009, 25, 624-631.	0.8	17
25	GABA Increases Electrical Excitability in a Subset of Human Unmyelinated Peripheral Axons. <i>PLoS ONE</i> , 2010, 5, e8780.	1.1	17
26	Low concentrations of amitriptyline inhibit nicotinic receptors in unmyelinated axons of human peripheral nerve. <i>British Journal of Pharmacology</i> , 2009, 158, 797-805.	2.7	15
27	Reduced intraepidermal nerve fiber density in patients with chronic ischemic pain in peripheral arterial disease. <i>Pain</i> , 2014, 155, 1784-1792.	2.0	15
28	Acupuncture for post anaesthetic recovery and postoperative pain: study protocol for a randomised controlled trial. <i>Trials</i> , 2014, 15, 292.	0.7	15
29	Activation of axonal Kv7 channels in human peripheral nerve by flupirtine but not placebo - therapeutic potential for peripheral neuropathies: results of a randomised controlled trial. <i>Journal of Translational Medicine</i> , 2013, 11, 34.	1.8	14
30	Trigger Points and Classical Acupuncture Points. <i>Deutsche Zeitschrift für Akupunktur</i> , 2008, 51, 6-11.	0.1	13
31	SMART: physical activity and cerebral metabolism in older people: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 155.	0.7	13
32	Acupuncture reduces the time from extubation to “ready for discharge” from the post anaesthesia care unit: results from the randomised controlled AcuARP trial. <i>Scientific Reports</i> , 2018, 8, 15734.	1.6	12
33	Effects of single-point acupuncture (HT7) in the prevention of test anxiety: Results of a RCT. <i>PLoS ONE</i> , 2018, 13, e0202659.	1.1	12
34	Applications, indications, and effects of passive hydrotherapy WATSU (WaterShiatsu) – A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0229705.	1.1	12
35	Trigger Points and Classical Acupuncture Points. <i>Deutsche Zeitschrift für Akupunktur</i> , 2009, 52, 9-14.	0.1	11
36	Exercise and microstructural changes in the motor cortex of older adults. <i>European Journal of Neuroscience</i> , 2020, 51, 1711-1722.	1.2	11

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37	Acupuncture in the context of diffuse noxious inhibitory control. <i>European Journal of Pain</i> , 2013, 17, 141-142.	1.4	10
38	Sport-specific functional movement can simulate aspects of neuromuscular fatigue occurring in team sports. <i>Sports Biomechanics</i> , 2016, 15, 151-161.	0.8	10
39	Muscular Diagnostics and the Feasibility of Microsystem Acupuncture as a Potential Adjunct in the Treatment of Painful Temporomandibular Disorders: Results of a Retrospective Cohort Study. <i>Acupuncture in Medicine</i> , 2018, 36, 415-421.	0.4	10
40	The effects of 8 weeks of two different training methods on on-sight lead climbing performance. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 561-568.	0.4	10
41	Investigation of the Sympathetic Regulation in Delayed Onset Muscle Soreness: Results of an RCT. <i>Frontiers in Physiology</i> , 2021, 12, 697335.	1.3	10
42	Deducing the Impact of Physical Activity, Sedentary Behavior, and Physical Performance on Cognitive Function in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 777490.	1.7	9
43	No effect of the cyclooxygenase-2 inhibitor etoricoxib on pre-emptive and post-operative analgesia in visceral surgery: results of a randomized controlled trial. <i>European Journal of Pain</i> , 2016, 20, 186-195.	1.4	7
44	Diagnostic requirements are necessary before dry needling in the treatment of chronic pain. <i>Pain</i> , 2015, 156, 1827.	2.0	6
45	Range of motion and cervical myofascial pain. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 52-55.	0.5	6
46	Adenosine A1 receptors mediate local anti-nociceptive effects of acupuncture.. <i>Deutsche Zeitschrift für Akupunktur</i> , 2010, 53, 38-39.	0.1	5
47	Etoricoxib - preemptive and postoperative analgesia (EPPA) in patients with laparotomy or thoracotomy - design and protocols. <i>Trials</i> , 2010, 11, 66.	0.7	5
48	Impact of Surgical Intervention and Postoperative Pain on Electrical Skin Resistance at Acupuncture Points: An Exploratory Study. <i>Acupuncture in Medicine</i> , 2012, 30, 120-126.	0.4	5
49	Alternatives to prokinetics to move the pylorus and colon. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 166-173.	1.3	5
50	Treating Chronic Knee Pain With Acupuncture. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 627.	3.8	5
51	Glucose metabolism from mouth to muscle: a student experiment to teach glucose metabolism during exercise and rest. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 82-88.	0.8	5
52	Neural therapy of an athlete's chronic plantar fasciitis: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2018, 12, 233.	0.4	5
53	The age-related decline in spatiotemporal gait characteristics is moderated by concerns of falling, history of falls & diseases, and sociodemographic-anthropometric characteristics in 60-94-year old adults. <i>European Review of Aging and Physical Activity</i> , 2021, 18, 19.	1.3	4
54	Changes in self-reported symptoms of depression and physical well-being in healthy individuals following a Taiji beginner course – Results of a randomized controlled trial. <i>Brain and Behavior</i> , 2016, 6, e00429.	1.0	3

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55	Faszienforschung: Quo vadis?. Deutsche Zeitschrift FÄ¼r Akupunktur, 2018, 61, 69-74.	0.1	3
56	Auricular Acupoints with Reduced Skin Resistance: Detection in Patients Scheduled for Hip Arthroplasty. Medical Acupuncture, 2018, 30, 308-312.	0.3	3
57	Improvements in Chilean patients with obesity following a 5-month multidisciplinary exercise program: a feasibility study. Journal of Sports Medicine and Physical Fitness, 2018, 58, 309-317.	0.4	3
58	Passive Hydrotherapy WATSUA® for Rehabilitation of an Accident Survivor: A Prospective Case Report. Complementary Medicine Research, 2018, 25, 263-268.	0.5	3
59	A review of hands-on based conservative treatments on pain in recreational and elite athletes. Science and Sports, 2019, 34, e77-e100.	0.2	3
60	Prevalence of Biopsychosocial Factors of Pain in 865 Sports Students of the Dach (Germany, Austria,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 323-336.	0.7	3
61	Acupuncture and Related Techniques for Postoperative Pain: a Systematic Review of Randomized Controlled Trials. Deutsche Zeitschrift FÄ¼r Akupunktur, 2008, 51, 54-55.	0.1	2
62	Acupuncture as pain relief during delivery: a randomized controlled trial. Deutsche Zeitschrift FÄ¼r Akupunktur, 2011, 54, 33-34.	0.1	2
63	Sub-maximal endurance exercise does not mediate alterations of somatosensory thresholds. Scientific Reports, 2020, 10, 10782.	1.6	2
64	Die Anwendung der Traditionellen Chinesischen Medizin (TCM)/Akupunktur in der Therapie und PrÄvention von SARS-CoV-2-Infektionen. Deutsche Zeitschrift FÄ¼r Akupunktur, 2020, 63, 70-73.	0.1	2
65	Erfahrung und Wissenschaft in Tradition und Moderne. Deutsche Zeitschrift FÄ¼r Akupunktur, 2021, 64, 113-119.	0.1	2
66	Ä«Integrative MedizinÄ»: Mainstream oder Subkultur?. Schweizerische Zeitschrift FÄ¼r GanzheitsMedizin, 2014, 26, 324-325.	0.0	1
67	Young Scientist Symposium ICMART. Deutsche Zeitschrift FÄ¼r Akupunktur, 2014, 57, 46.	0.1	1
68	Die Studienlage zur Akupunkturwirkung bei Kopfschmerzen und MigrÄne. Deutsche Zeitschrift FÄ¼r Akupunktur, 2016, 59, 25-27.	0.1	1
69	Von der Entwicklung des Lebens bis zum subjektiven Selbst. Deutsche Zeitschrift FÄ¼r Akupunktur, 2021, 64, 194-200.	0.1	1
70	IASP MEETING 2008, Glasgow. Deutsche Zeitschrift FÄ¼r Akupunktur, 2008, 51, 72-73.	0.1	0
71	Traditional Chinese acupuncture and placebo (sham) acupuncture are differentiated by their effects on Î¼-opioid receptors (MORs). Deutsche Zeitschrift FÄ¼r Akupunktur, 2009, 52, 38-39.	0.1	0
72	A prospective randomized placebo-controlled study of the effect of acupuncture in infertile patients with severe oligoasthenozoospermia. Deutsche Zeitschrift FÄ¼r Akupunktur, 2010, 53, 44-45.	0.1	0

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73	La acupuntura china tradicional y la acupuntura placebo se diferencian por sus efectos sobre los receptores opiÁıceos mu (MOR). Revista Internacional De Acupuntura, 2010, 4, 37-39.	0.0	0
74	Acupuncture as a fascia-oriented therapy. , 2012, , 349-357.		0
75	EPA-1774 â€œ Observational study to assess the feasibility, practicality and effectiveness of ear acupuncture groups based on the nada-protocol in patients with severe mental illness. European Psychiatry, 2014, 29, 1.	0.1	0
76	Die Abteilung fÃ¼r TCM/Akupunktur der UniversitÃt Bern stellt sich vor. Deutsche Zeitschrift fÃ¼r Akupunktur, 2015, 58, 38.	0.1	0
77	P1-148: Smart-sport and cerebral metabolism in old age: An mrs/MRI study. , 2015, 11, P400-P400.		0
78	Das 4. Symposium Muskel und Faszie â€œ Update und Praxis. Deutsche Zeitschrift fÃ¼r Akupunktur, 2016, 59, 34-35.	0.1	0
79	Die Studienlage zur Akupunkturwirkung bei Schmerzen an Hals-, Brust- und LendenwirbelsÃule. Deutsche Zeitschrift fÃ¼r Akupunktur, 2016, 59, 32-35.	0.1	0
80	P3â€95: Effects of Aerobic Exercise on the Aging Brain. Alzheimer's and Dementia, 2016, 12, P1000.	0.4	0
81	Lifespan Leisure Physical Activity Relates To Brain Metabolism In Old Age. Medicine and Science in Sports and Exercise, 2016, 48, 1089.	0.2	0
82	[P2â€573]: EFFECTS OF AEROBIC EXERCISE ON BRAIN METABOLISM AND GREY MATTER VOLUME IN OLDER ADULTS: RESULTS OF THE SMART TRIAL. Alzheimer's and Dementia, 2017, 13, P866.	0.4	0
83	Lifespan Physical Activity Profile, Cognitive Function And Brain Metabolism In Old Age. Medicine and Science in Sports and Exercise, 2017, 49, 699.	0.2	0
84	Acupuncture in Acute Herpes Zoster (AcuZoster). JAMS Journal of Acupuncture and Meridian Studies, 2018, 11, 228.	0.3	0
85	The role of the autonomic nervous system in the development of exercise induced muscle damage: results of an RCT. Journal of Bodywork and Movement Therapies, 2018, 22, 868-869.	0.5	0
86	Incidence of injury and pain in referees in German national handball leagues: a cohort study. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 88.	0.7	0
87	KÃrperverletzung oder Heilung?. Deutsche Zeitschrift fÃ¼r Akupunktur, 2021, 64, 252-259.	0.1	0
88	Leitfaden: Medikamenteneinnahme bei kÃrperlicher AktivitÃt. , 2017, , 369-391.		0
89	The Chinese Black Box â€œ A Scientific Model of Traditional Chinese Medicine. Journal of Acupuncture Research, 2019, 36, 1-11.	0.1	0