Eva Kosek

List of Publications by Year
in descending order

73 papers	6,902 citations	147801 31 h-index	95266 68 g-index
76 all docs	76 docs citations	76 times ranked	6303 citing authors

#	Article	IF	Citations
1	Distinct aberrations in cerebral pain processing differentiating patients with fibromyalgia from patients with rheumatoid arthritis. Pain, 2022, 163, 538-547.	4.2	10
2	Research Recommendations Following the Discovery of Pain Sensitizing IgG Autoantibodies in Fibromyalgia Syndrome. Pain Medicine, 2022, 23, 1084-1094.	1.9	4
3	Features and methods to discriminate between mechanism-based categories of pain experienced in the musculoskeletal system: a Delphi expert consensus study. Pain, 2022, 163, 1812-1828.	4.2	21
4	Reply to Cohen. Pain, 2022, 163, e607-e608.	4.2	0
5	Non-Peptide Opioids Differ in Effects on Mu-Opioid (MOP) and Serotonin 1A (5-HT1A) Receptors Heterodimerization and Cellular Effectors (Ca2+, ERK1/2 and p38) Activation. Molecules, 2022, 27, 2350.	3.8	3
6	Reply to Russo et al.. Pain, 2022, 163, e964-e965.	4.2	2
7	Expression of mitochondrial TSPO and FAM173B is associated with inflammation and symptoms in patients with painful knee osteoarthritis. Rheumatology, 2021, 60, 1724-1733.	1.9	5
8	Polymorphisms of the Î¼â€opioid receptor gene influence cerebral pain processing in fibromyalgia. European Journal of Pain, 2021, 25, 398-414.	2.8	11
9	Chronic nociplastic pain affecting the musculoskeletal system: clinical criteria and grading system. Pain, 2021, 162, 2629-2634.	4.2	205
10	Objective and Subjective Sleep in Rheumatoid Arthritis and Severe Seasonal Allergy: Preliminary Assessments of the Role of Sickness, Central and Peripheral Inflammation. Nature and Science of Sleep, 2021, Volume 13, 775-789.	2.7	2
11	Comorbid Conditions in Temporomandibular Disorders Myalgia and Myofascial Pain Compared to Fibromyalgia. Journal of Clinical Medicine, 2021, 10, 3138.	2.4	8
12	Passive transfer of fibromyalgia symptoms from patients to mice. Journal of Clinical Investigation, 2021, 131, .	8.2	106
13	Fibromyalgia position paper. Clinical and Experimental Rheumatology, 2021, 39 Suppl 130, 186-193.	0.8	1
14	Diagnostic and therapeutic care pathway for fibromyalgia. Clinical and Experimental Rheumatology, 2021, 39 Suppl 130, 120-127.	0.8	0
15	Diagnostic and therapeutic care pathway for fibromyalgia. Clinical and Experimental Rheumatology, 2021, 39, 120-127.	0.8	4
16	Fibromyalgia position paper. Clinical and Experimental Rheumatology, 2021, 39, 186-193.	0.8	29
17	Plasma tryptophan and kynurenine in females with temporomandibular disorders and fibromyalgiaâ€"An exploratory pilot study. Journal of Oral Rehabilitation, 2020, 47, 150-157.	3.0	14
18	Elevated inflammatory proteins in cerebrospinal fluid from patients with painful knee osteoarthritis are associated with reduced symptom severity. Journal of Neuroimmunology, 2020, 349, 577391.	2.3	8

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19	Significant correlation between plasma proteome profile and pain intensity, sensitivity, and psychological distress in women with fibromyalgia. Scientific Reports, 2020, 10, 12508.	3.3	35
20	Naltrexone during pain conditioning: A double-blind placebo-controlled experimental trial. Molecular Pain, 2020, 16, 174480692092762.	2.1	3
21	Neural correlates of conditioned pain responses in fibromyalgia subjects indicate preferential formation of new pain associations rather than extinction of irrelevant ones. Pain, 2020, 161, 2079-2088.	4.2	19
22	Increased Anandamide and Decreased Pain and Depression after Exercise in Fibromyalgia. Medicine and Science in Sports and Exercise, 2020, 52, 1617-1628.	0.4	18
23	The human CSF pain proteome. Journal of Proteomics, 2019, 190, 67-76.	2.4	29
24	Effects of age, BMI and sex on the glial cell marker TSPO â€" a multicentre [11C]PBR28 HRRT PET study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2329-2338.	6.4	70
25	Exercise-Induced Hypoalgesia in Pain-Free and Chronic Pain Populations: State of the Art and Future Directions. Journal of Pain, 2019, 20, 1249-1266.	1.4	238
26	NF-Î¹B-Associated Pain-Related Neuropeptide Expression in Patients with Degenerative Disc Disease. International Journal of Molecular Sciences, 2019, 20, 658.	4.1	23
27	Brain glial activation in fibromyalgia â€" A multi-site positron emission tomography investigation. Brain, Behavior, and Immunity, 2019, 75, 72-83.	4.1	186
28	Chronic pain as a symptom or a disease: the IASP Classification of Chronic Pain for the International Classification of Diseases (ICD-11). Pain, 2019, 160, 19-27.	4.2	1,547
29	Characterization of neuroinflammation and periphery-to-CNS inflammatory cross-talk in patients with disc herniation and degenerative disc disease. Brain, Behavior, and Immunity, 2019, 75, 60-71.	4.1	36
30	Pain sensitivity at rest and during muscle contraction in persons with rheumatoid arthritis: a substudy within the Physical Activity in Rheumatoid Arthritis 2010 study. Arthritis Research and Therapy, 2018, 20, 48.	3.5	25
31	Controlled, cross-sectional, multi-center study of physical capacity and associated factors in women with fibromyalgia. BMC Musculoskeletal Disorders, 2018, 19, 121.	1.9	23
32	Evidence of fatigue, disordered sleep and peripheral inflammation, but not increased brain TSPO expression, in seasonal allergy: A [11C]PBR28 PET study. Brain, Behavior, and Immunity, 2018, 68, 146-157.	4.1	17
33	Long-term, health-enhancing physical activity is associated with reduction of pain but not pain sensitivity or improved exercise-induced hypoalgesia in persons with rheumatoid arthritis. Arthritis Research and Therapy, 2018, 20, 262.	3.5	26
34	Activation of NF-Î¹B in Synovium versus Cartilage from Patients with Advanced Knee Osteoarthritis: A Potential Contributor to Inflammatory Aspects of Disease Progression. Journal of Immunology, 2018, 201, 1918-1927.	0.8	20
35	The Relationship of Endocannabinoidome Lipid Mediators With Pain and Psychological Stress in Women With Fibromyalgia: A Case-Control Study. Journal of Pain, 2018, 19, 1318-1328.	1.4	28
36	Benefits of resistance exercise in lean women with fibromyalgia: involvement of IGF-1 and leptin. BMC Musculoskeletal Disorders, 2017, 18, 106.	1.9	19

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37	Intrinsic Brain Connectivity in Chronic Pain: A Resting-State fMRI Study in Patients with Rheumatoid Arthritis. Frontiers in Human Neuroscience, 2016, 10, 107.	2.0	72
38	Do we need a third mechanistic descriptor for chronic pain states?. Pain, 2016, 157, 1382-1386.	4.2	502
39	Decrease of fear avoidance beliefs following person-centered progressive resistance exercise contributes to reduced pain disability in women with fibromyalgia: secondary exploratory analyses from a randomized controlled trial. Arthritis Research and Therapy, 2016, 18, 116.	3.5	28
40	Effects of 15Âweeks of resistance exercise on pro-inflammatory cytokine levels in the vastus lateralis muscle of patients with fibromyalgia. Arthritis Research and Therapy, 2016, 18, 137.	3.5	22
41	The translocator protein gene is associated with symptom severity and cerebral pain processing in fibromyalgia. Brain, Behavior, and Immunity, 2016, 58, 218-227.	4.1	39
42	Resistance exercise improves physical fatigue in women with fibromyalgia: a randomized controlled trial. Arthritis Research and Therapy, 2016, 18, 176.	3.5	52
43	In vivo evidence of a functional association between immune cells in blood and brain in healthy human subjects. Brain, Behavior, and Immunity, 2016, 54, 149-157.	4.1	48
44	Increased Interstitial Concentrations of Glutamate and Pyruvate in Vastus Lateralis of Women with Fibromyalgia Syndrome Are Normalized after an Exercise Intervention â€“ A Case-Control Study. PLoS ONE, 2016, 11, e0162010.	2.5	26
45	Comparison of the Levels of Pro-Inflammatory Cytokines Released in the Vastus Lateralis Muscle of Patients with Fibromyalgia and Healthy Controls during Contractions of the Quadriceps Muscle â€“ A Microdialysis Study. PLoS ONE, 2015, 10, e0143856.	2.5	32
46	Evidence of different mediators of central inflammation in dysfunctional and inflammatory pain â€” Interleukin-8 in fibromyalgia and interleukin-1 Î² in rheumatoid arthritis. Journal of Neuroimmunology, 2015, 280, 49-55.	2.3	97
47	Resistance exercise improves muscle strength, health status and pain intensity in fibromyalgiaâ€”a randomized controlled trial. Arthritis Research and Therapy, 2015, 17, 161.	3.5	122
48	Fibromyalgia Is Associated with Decreased Connectivity Between Pain- and Sensorimotor Brain Areas. Brain Connectivity, 2014, 4, 587-594.	1.7	97
49	Segregating the Cerebral Mechanisms of Antidepressants andÂPlacebo in Fibromyalgia. Journal of Pain, 2014, 15, 1328-1337.	1.4	17
50	Fibromyalgia Patients Had Normal Distraction Related Pain Inhibition but Cognitive Impairment Reflected in Caudate Nucleus and Hippocampus during the Stroop Color Word Test. PLoS ONE, 2014, 9, e108637.	2.5	32
51	Higher pain sensitivity and lower muscle strength in postmenonpausal women with early rheumatoid arthritis compared with age-matched healthy women â€“ a pilot study. Disability and Rehabilitation, 2013, 35, 1350-1356.	1.8	23
52	Overlapping Structural and Functional Brain Changes in Patients With Longâ€Term Exposure to Fibromyalgia Pain. Arthritis and Rheumatism, 2013, 65, 3293-3303.	6.7	162
53	A proposed mechanism for autonomic dysfunction in rheumatoid arthritis â€“ reduced vagal activity related to high intrathecal IL-1Î² levels. Annals of the Rheumatic Diseases, 2012, 71, A7.1-A7.	0.9	7
54	Spontaneous pain is reduced by conditioning pain modulation in peripheral neuropathy but not in fibromyalgiaâ€”Implications for different pain mechanisms. Scandinavian Journal of Pain, 2012, 3, 113-115.	1.3	0

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55	Patients with Fibromyalgia Display Less Functional Connectivity in the Brain's Pain Inhibitory Network. Molecular Pain, 2012, 8, 1744-8069-8-32.	2.1	203
56	Evidence of central inflammation in fibromyalgia â€" Increased cerebrospinal fluid interleukin-8 levels. Journal of Neuroimmunology, 2012, 242, 33-38.	2.3	140
57	Unexpected finding of anticitrullinated protein antibodies in cerebrospinal fluid of RA patients with intact blood brain barrier. Annals of the Rheumatic Diseases, 2012, 71, A36.1-A36.	0.9	0
58	Dysfunctional endogenous analgesia during exercise in patients with chronic pain: to exercise or not to exercise?. Pain Physician, 2012, 15, ES205-13.	0.4	123
59	Dysfunction of endogenous pain inhibition during exercise with painful muscles in patients with shoulder myalgia and fibromyalgia. Pain, 2010, 151, 77-86.	4.2	190
60	Evidence of dysfunctional pain inhibition in Fibromyalgia reflected in rACC during provoked pain. Pain, 2009, 144, 95-100.	4.2	302
61	Genetic Variation in the Serotonin Transporter Gene (5-HTTLPR, Rs25531) Influences the Analgesic Response to the Short Acting Opioid Remifentanil in Humans. Molecular Pain, 2009, 5, 1744-8069-5-37.	2.1	65
62	Mechanisms of pain referral in patients with whiplash associated disorder. European Journal of Pain, 2008, 12, 650-660.	2.8	20
63	Perceptual integration of intramuscular electrical stimulation in the focal and the referred pain area in healthy humans. Pain, 2003, 105, 125-131.	4.2	13
64	The influence of experimental pain intensity in the local and referred pain area on somatosensory perception in the area of referred pain. European Journal of Pain, 2002, 6, 413-425.	2.8	31
65	Somatosensory perception and function of diffuse noxious inhibitory controls (DNIC) in patients suffering from rheumatoid arthritis. European Journal of Pain, 2002, 6, 161-176.	2.8	165
66	The influence of pain intensity on somatosensory perception in patients suffering from subacute/chronic lateral epicondylalgia. European Journal of Pain, 2000, 4, 57-71.	2.8	67
67	Lack of pressure pain modulation by heterotopic noxious conditioning stimulation in patients with painful osteoarthritis before, but not following, surgical pain relief. Pain, 2000, 88, 69-78.	4.2	409
68	Injection of hypertonic saline into musculus infraspinatus resulted in referred pain and sensory disturbances in the ipsilateral upper arm. European Journal of Pain, 2000, 4, 73-82.	2.8	63
69	Abnormalities of somatosensory perception in patients with painful osteoarthritis normalize following successful treatment. European Journal of Pain, 2000, 4, 229-238.	2.8	207
70	Modulatory influence on somatosensory perception from vibration and heterotopic noxious conditioning stimulation (HNCS) in fibromyalgia patients and healthy subjects. Pain, 1997, 70, 41-51.	4.2	453
71	Modulation of pressure pain thresholds during and following isometric contraction in patients with fibromyalgia and in healthy controls. Pain, 1996, 64, 415-423.	4.2	201
72	Modulation of pressure pain thresholds during and following isometric contraction. Pain, 1995, 61, 481-486.	4.2	75

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73	Concerns about the taxonomy, definition and coding of fibromyalgia syndrome in ICD-11: the potential for negative consequences for patient care and research. Clinical and Experimental Rheumatology, 0, , .	0.8	0