Masako Hosoi

List of Publications by Year
in descending order

44 papers	1,180 citations	331670 21 h-index	395702 33 g-index
45 all docs	45 docs citations	45 times ranked	1377 citing authors

#	Article	IF	Citations
1	Enzyme-digested Fucoidan Extracts Derived from Seaweed Mozuku of Cladosiphon novae-caledoniae kylin Inhibit Invasion and Angiogenesis of Tumor Cells. Cytotechnology, 2005, 47, 117-126.	1.6	123
2	Intracerebroventricular injection of interleukin-6 induces thermal hyperalgesia in rats. Brain Research, 1995, 692, 123-128.	2.2	120
3	Alexithymia Is Associated with Greater Risk of Chronic Pain and Negative Affect and with Lower Life Satisfaction in a General Population: The Hisayama Study. PLoS ONE, 2014, 9, e90984.	2.5	79
4	A Multidimensional Measure of Pain Interference. Clinical Journal of Pain, 2011, 27, 338-343.	1.9	73
5	Relationships among alexithymia and pain intensity, pain interference, and vitality in persons with neuromuscular disease: Considering the effect of negative affectivity. Pain, 2010, 149, 273-277.	4.2	59
6	Genetic polymorphisms in the 5-hydroxytryptamine type 3B receptor gene and paroxetine-induced nausea. International Journal of Neuropsychopharmacology, 2008, 11, 261-267.	2.1	53
7	The opposing effects of interleukin-1 Î² microinjected into the preoptic hypothalamus and the ventromedial hypothalamus on nociceptive behavior in rats. Brain Research, 1995, 700, 271-278.	2.2	50
8	Intracerebroventricular Injection of Tumor Necrosis Factor-Î±Induces Thermal Hyperalgesia in Rats. NeuroImmunoModulation, 1996, 3, 135-140.	1.8	46
9	Prostaglandin E receptor EP3 subtype is involved in thermal hyperalgesia through its actions in the preoptic hypothalamus and the diagonal band of Broca in rats. Pain, 1997, 71, 303-311.	4.2	41
10	Global Catastrophizing vs Catastrophizing Subdomains: Assessment and Associations with Patient Functioning. Pain Medicine, 2012, 13, 677-687.	1.9	39
11	Paternal and maternal bonding styles in childhood are associated with the prevalence of chronic pain in a general adult population: the Hisayama Study. BMC Psychiatry, 2015, 15, 181.	2.6	36
12	Anandamide Inhibition of 5-HT_{3A} Receptors Varies with Receptor Density and Desensitization. Molecular Pharmacology, 2008, 73, 314-322.	2.3	34
13	Fibromyalgia and microglial TNF-Î±: Translational research using human blood induced microglia-like cells. Scientific Reports, 2017, 7, 11882.	3.3	34
14	Prostaglandin E2 has antinociceptive effect through EP1 receptor in the ventromedial hypothalamus in rats. Pain, 1999, 83, 221-227.	4.2	32
15	Alexithymia and Chronic Pain. Clinical Journal of Pain, 2013, 29, 354-361.	1.9	31
16	Distinct Molecular Basis for Differential Sensitivity of the Serotonin Type 3A Receptor to Ethanol in the Absence and Presence of Agonist. Journal of Biological Chemistry, 2002, 277, 46256-46264.	3.4	27
17	Biphasic modulation in the trigeminal nociceptive neuronal responses by the intracerebroventricular prostaglandin E2 may be mediated through different EP receptors subtypes in rats. Brain Research, 1997, 771, 278-284.	2.2	25
18	Cognitions, metacognitions, and chronic pain.. Rehabilitation Psychology, 2012, 57, 207-213.	1.3	24

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19	Psychosomatic treatment of phantom limb pain with post-traumatic stress disorder: a case report. Pain, 1996, 66, 385-388.	4.2	23
20	Pain Questionnaire Development Focusing on Cross-Cultural Equivalence to the Original Questionnaire: The Japanese Version of the Short-Form McGill Pain Questionnaire. Pain Medicine, 2012, 13, 541-551.	1.9	22
21	Treating nonulcer dyspepsia considering both functional disorders of the digestive system and psychiatric conditions. Digestive Diseases and Sciences, 1998, 43, 1241-1247.	2.3	21
22	Comparison of the Esophageal Manometric Characteristics of Idiopathic and Reflux-Associated Esophageal Spasm: Evaluation by 24-Hour Ambulatory Esophageal Motility and pH Monitoring. Digestive Diseases and Sciences, 2003, 48, 2124-2131.	2.3	15
23	Effects of Weight Loss on Sweet Taste Preference and Palatability following Cognitive Behavioral Therapy for Women with Obesity. Obesity Facts, 2019, 12, 529-542.	3.4	15
24	Perceived inadequate care and excessive overprotection during childhood are associated with greater risk of sleep disturbance in adulthood: the Hisayama Study. BMC Psychiatry, 2016, 16, 215.	2.6	14
25	Involvement of exchange protein directly activated by cAMP and tumor progression locus 2 in IL-1Î² production in microglial cells following activation of Î²-adrenergic receptors. Journal of Pharmacological Sciences, 2020, 143, 133-140.	2.5	14
26	Dynorphin A inhibits NMDA receptors through a pH-dependent mechanism. Molecular and Cellular Neurosciences, 2003, 24, 525-537.	2.2	13
27	Emotional Loneliness Is Associated With a Risk of Dementia in a General Japanese Older Population: The Hisayama Study. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 76, 1756-1766.	3.9	13
28	CD206 Expression in Induced Microglia-Like Cells From Peripheral Blood as a Surrogate Biomarker for the Specific Immune Microenvironment of Neurosurgical Diseases Including Glioma. Frontiers in Immunology, 2021, 12, 670131.	4.8	13
29	Parenting style during childhood is associated with the development of chronic pain and a patient's need for psychosomatic treatment in adulthood. Medicine (United States), 2020, 99, e21230.	1.0	12
30	Childhood physical abuse in outpatients with psychosomatic symptoms. BioPsychoSocial Medicine, 2008, 2, 8.	2.1	11
31	Family dysfunction. Medicine (United States), 2016, 95, e5495.	1.0	11
32	Biphasic alteration in the trigeminal nociceptive neuronal responses after intracerebroventricular injection of prostaglandin E2 in rats. Brain Research, 1997, 749, 354-357.	2.2	10
33	Reduction of Group II Metabotropic Glutamate Receptors during Development of Benzodiazepine Dependence. Pharmacology, 2013, 91, 145-152.	2.2	10
34	Editorial: Alexithymia: State of the Art and Controversies. Clinical and Neuroscientific Evidence. Frontiers in Psychology, 2019, 10, 1209.	2.1	10
35	Association between chronic low back pain and regional brain atrophy in a Japanese older population: the Hisayama Study. Pain, 2022, 163, 2185-2193.	4.2	8
36	Inhibition of peripheral interleukin-10-induced hyperalgesia by the intracerebroventricular administration of diclofenac and Î±-melanocyte-stimulating hormone. Brain Research, 1996, 736, 237-242.	2.2	6

#	Article	IF	Citations
37	The Effect of Guidance regarding Home Exercise and ADL on Adolescent Females Suffering from Adverse Effects after HPV Vaccination in Japanese Multidisciplinary Pain Centers. Pain Research and Management, 2016, 2016, 1-6.	1.8	3
38	1930 Intracerebroventricular injection of prostaglandin e2 induces bmodal effects on nociceptive neuronal responses in the trigeminal nucleus caudalis in rats: The possible involvement of different types of ep-receptors. Neuroscience Research, 1996, 25, S218.	1.9	2
39	Hyperalgesic response to noxious stimulation in genetically polydipsic mice. Brain Research, 1999, 846, 171-176.	2.2	2
40	Edrophonium Provocative Testing for the Evaluation of Upper Gastrointestinal Hypersensitivity in Patients with Nonulcer Dyspepsia. Digestive Diseases and Sciences, 2006, 51, 1302-1306.	2.3	2
41	A Novel Exercise Facilitation Method in Combination with Cognitive Behavioral Therapy Using the Ikiiki Rehabilitation Notebook for Intractable Chronic Pain: Technical Report and 22 Cases. Healthcare (Switzerland), 2021, 9, 1209.	2.0	2
42	Anger Management for Chronic Pain Patients. The Journal of Japan Society for Clinical Anesthesia, 2017, 37, 388-396.	0.0	1
43	The effectiveness of Pictorial Representation of Illness and Self Measure (PRISM) for the assessment of the suffering and quality of interpersonal relationships of patients with chronic pain. BioPsychoSocial Medicine, 2021, 15, 22.	2.1	1
44	Psychological Traits of Patients With Depression Comorbid With Chronic Pain: Are Complaint and Competitive Tendency Related to Pain?. Frontiers in Psychiatry, 2022, 13, 825422.	2.6	0