

Yumi Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

692
citations

623734

14
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

1061
citing authors

#	ARTICLE	IF	CITATIONS
1	Chondroitin sulphate N-acetylgalactosaminyl-transferase-1 inhibits recovery from neural injury. <i>Nature Communications</i> , 2013, 4, 2740.	12.8	91
2	Neuroprotective Effect of Bone Marrow-Derived Mononuclear Cells Promoting Functional Recovery from Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2007, 24, 1026-1036.	3.4	67
3	Chondroitin sulfate N-acetylgalactosaminyltransferase-1 is required for normal cartilage development. <i>Biochemical Journal</i> , 2010, 432, 47-55.	3.7	62
4	Chondroitin Sulfate Is Required for Onset and Offset of Critical Period Plasticity in Visual Cortex. <i>Scientific Reports</i> , 2017, 7, 12646.	3.3	61
5	Elevated C-Reactive Protein Is Associated with Cognitive Decline in Outpatients of a General Hospital: The Project in Sado for Total Health (PROST). <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 10-19.	1.3	48
6	Rural-urban differences in the prevalence of cognitive impairment in independent community-dwelling elderly residents of Ojiya city, Niigata Prefecture, Japan. <i>Environmental Health and Preventive Medicine</i> , 2016, 21, 422-429.	3.4	32
7	Modifiable Factors Associated with Cognitive Impairment in 1,143 Japanese Outpatients: The Project in Sado for Total Health (PROST). <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 341-349.	1.3	29
8	Abnormalities in perineuronal nets and behavior in mice lacking CSGalNAcT1, a key enzyme in chondroitin sulfate synthesis. <i>Molecular Brain</i> , 2017, 10, 47.	2.6	25
9	The Murakami Cohort Study of vitamin D for the prevention of musculoskeletal and other age-related diseases: a study protocol. <i>Environmental Health and Preventive Medicine</i> , 2018, 23, 28.	3.4	25
10	Transplantation of cultured choroid plexus epithelial cells via cerebrospinal fluid shows prominent neuroprotective effects against acute ischemic brain injury in the rat. <i>Neuroscience Letters</i> , 2010, 469, 283-288.	2.1	24
11	Molecular Network Analysis of the Urinary Proteome of Alzheimer's Disease Patients. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 53-65.	1.3	24
12	Association between Dietary Intake and Bone Mineral Density in Japanese Postmenopausal Women: The Yokogoshi Cohort Study. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 239, 95-101.	1.2	20
13	Epidemiological profiles of chronic low back and knee pain in middle-aged and elderly Japanese from the Murakami cohort. <i>Journal of Pain Research</i> , 2018, Volume 11, 3161-3169.	2.0	19
14	Urinary Apolipoprotein C3 Is a Potential Biomarker for Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2021, 10, 94-104.	1.3	19
15	Short daytime napping reduces the risk of cognitive decline in community-dwelling older adults: a 5-year longitudinal study. <i>BMC Geriatrics</i> , 2021, 21, 474.	2.7	18
16	Education, household income, and depressive symptoms in middle-aged and older Japanese adults. <i>BMC Public Health</i> , 2021, 21, 2120.	2.9	17
17	Point Mutation in Syntaxin-1A Causes Abnormal Vesicle Recycling, Behaviors, and Short Term Plasticity. <i>Journal of Biological Chemistry</i> , 2013, 288, 34906-34919.	3.4	16
18	Low serum 25-hydroxyvitamin D is associated with low grip strength in an older Japanese population. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 198-204.	2.7	15

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19	Psychological distress as a risk factor for dementia after the 2004 Niigata-Chuetsu earthquake in Japan. <i>Journal of Affective Disorders</i> , 2019, 259, 121-127.	4.1	14
20	Modifiable factors associated with symptomatic knee osteoarthritis: The Murakami cohort study. <i>Maturitas</i> , 2019, 128, 53-59.	2.4	10
21	Association between dialysis treatment and cognitive decline: A study from the Project in Sado for Total Health (PROST), Japan. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1584-1587.	1.5	9
22	Weight loss from 20 years of age is associated with cognitive impairment in middle-aged and elderly individuals. <i>PLoS ONE</i> , 2017, 12, e0185960.	2.5	9
23	Alterations in Glycerolipid and Fatty Acid Metabolic Pathways in Alzheimer's Disease Identified by Urinary Metabolic Profiling: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 719159.	2.4	8
24	Total physical activity and risk of chronic low back and knee pain in middle-aged and elderly Japanese people: The Murakami cohort study. <i>European Journal of Pain</i> , 2020, 24, 863-872.	2.8	7
25	Association of coffee, green tea, and caffeine with the risk of dementia in older Japanese people. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3529-3544.	2.6	6
26	Physical activity modifies the effect of calcium supplements on bone loss in perimenopausal and postmenopausal women: subgroup analysis of a randomized controlled trial. <i>Archives of Osteoporosis</i> , 2019, 14, 17.	2.4	5
27	Predictors of decline in vitamin D status in middle-aged and elderly individuals: a 5-year follow-up study. <i>British Journal of Nutrition</i> , 2020, 124, 729-735.	2.3	4
28	Dietary calcium and vitamin K are associated with osteoporotic fracture risk in middle-aged and elderly Japanese women, but not men: the Murakami Cohort Study. <i>British Journal of Nutrition</i> , 2021, 125, 319-328.	2.3	3
29	Body mass index and risk of recurrent falls in community-dwelling Japanese aged 40-74 years: The Murakami cohort study. <i>Geriatrics and Gerontology International</i> , 2021, 21, 498-505.	1.5	3
30	Menstrual and reproductive factors and limitations in activities of daily living: A case-control study within the Japan Public Health Center-based Prospective Study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3903-3912.	1.3	1
31	Syntaxin-1A (R151G) knock-in mice that cannot be associated with CaMKII show the impaired dynamics of syntaxin-1A and vesicle recycling after stimulation. <i>Neuroscience Research</i> , 2010, 68, e232.	1.9	0
32	Secular changes in bone mineral density of adult Japanese women from 1995 to 2013. <i>Fukushima Journal of Medical Sciences</i> , 2021, 67, 128-134.	0.4	0