Tetsuya Takahashi

List of Publications by Year
in descending order

66	1,456	331642	361001
papers	citations	21 h-index	35 g-index

68	68	68	2429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Knockdown of optineurin controls C2C12 myoblast differentiation via regulating myogenin and MyoD expressions. Differentiation, 2022, 123, 1-8.	1.9	2
2	Detecting motor unit abnormalities in amyotrophic lateral sclerosis using high-density surface EMG. Clinical Neurophysiology, 2022, 142, 262-272.	1.5	18
3	The effect of electrical muscle stimulation on quadriceps muscle strength and activation patterns in healthy young adults. European Journal of Sport Science, 2021, 21, 1414-1422.	2.7	11
4	Krebs von den Lungen 6 decreased in the serum and muscle of GNE myopathy patients. Neuropathology, 2021, 41, 29-36.	1.2	1
5	The Effect of Electrical Muscle Stimulation on Muscle Mass and Balance in Older Adults with Dementia. Brain Sciences, 2021, 11, 339.	2.3	5
6	Radiation effects on atherosclerosis in atomic bomb survivors: a crossâ€sectional study using structural equation modeling. European Journal of Epidemiology, 2021, 36, 401-414.	5.7	3
7	An autopsied case of ADSSL1 myopathy. Neuromuscular Disorders, 2021, 31, 1220-1225.	0.6	3
8	Association between the Degree of Pre-Synaptic Dopaminergic Pathway Degeneration and Motor Unit Firing Behavior in Parkinsonâ€™s Disease Patients. Sensors, 2021, 21, 6615.	3.8	1
9	Histone deacetylase 10 knockout activates chaperone-mediated autophagy and accelerates the decomposition of its substrate. Biochemical and Biophysical Research Communications, 2020, 523, 246-252.	2.1	18
10	Pomalidomide-associated progressive multifocal leukoencephalopathy in multiple myeloma: cortical susceptibility-weighted imaging hypointense findings prior to clinical deterioration. Journal of NeuroVirology, 2020, 26, 452-455.	2.1	9
11	Nicotine-induced upregulation of miR-132-5p enhances cell survival in PC12 cells by targeting the anti-apoptotic protein Bcl-2. Neurological Research, 2020, 42, 405-414.	1.3	8
12	Anti-HMGCR Antibody-Positive Myopathy Shows Bcl-2-Positive Inflammation and Lymphocytic Accumulations. Journal of Neuropathology and Experimental Neurology, 2020, 79, 448-457.	1.7	13
13	Measurement of the length of vertebrobasilar arteries: A three-dimensional approach. Journal of the Neurological Sciences, 2020, 414, 116818.	0.6	1
14	Decreased stimulus-driven connectivity of the primary visual cortex during visual motion stimulation in amnestic mild cognitive impairment: An fMRI study. Neuroscience Letters, 2019, 711, 134402.	2.1	1
15	The effect of a portable electrical muscle stimulation device at home on muscle strength and activation patterns in locomotive syndrome patients: A randomized control trial. Journal of Electromyography and Kinesiology, 2019, 45, 46-52.	1.7	22
16	Synphilin-1 has neuroprotective effects on MPP+-induced Parkinsonâ€™s disease model cells by inhibiting ROS production and apoptosis. Neuroscience Letters, 2019, 690, 145-150.	2.1	31
17	Amyotrophic lateral sclerosis of long clinical course clinically presenting with progressive muscular atrophy. Neuropathology, 2019, 39, 47-53.	1.2	3
18	Association Between Prevalence of Peripheral Artery Disease and Radiation Exposure in the Atomic Bomb Survivors. Journal of the American Heart Association, 2018, 7, e008921.	3.7	6

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19	The effect of medication on vastus lateralis muscle activation patterns in Parkinsonâ€™s disease patients. Journal of Electromyography and Kinesiology, 2018, 42, 66-73.	1.7	6
20	Alpha-2-macroglobulin as a Promising Biological Marker of Endothelial Function. Journal of Atherosclerosis and Thrombosis, 2018, 25, 350-358.	2.0	17
21	Effects of controlled abnormal joint movement on the molecular biological response in intra-articular tissues during the acute phase of anterior cruciate ligament injury in a rat model. BMC Musculoskeletal Disorders, 2018, 19, 175.	1.9	8
22	4â€²,6-Diamidino-2-Phenylindole Distinctly Labels Tau Deposits. Journal of Histochemistry and Cytochemistry, 2018, 66, 737-751.	2.5	2
23	Sex differences in variances of multi-channel surface electromyography distribution of the vastus lateralis muscle during isometric knee extension in young adults. European Journal of Applied Physiology, 2017, 117, 583-589.	2.5	19
24	The origins of rimmed vacuoles and granulovacuolar degeneration bodies are associated with the Wnt signaling pathway. Neuroscience Letters, 2017, 638, 55-59.	2.1	7
25	Spatial electromyography distribution pattern of the vastus lateralis muscle during ramp up contractions in Parkinsonâ€™s disease patients. Journal of Electromyography and Kinesiology, 2017, 37, 125-131.	1.7	20
26	Anhedonia and its correlation with clinical aspects in Parkinson's disease. Journal of the Neurological Sciences, 2017, 372, 403-407.	0.6	20
27	Modifications of tau protein after cerebral ischemia and reperfusion in rats are similar to those occurring in Alzheimerâ€™s disease â€“ Hyperphosphorylation and cleavage of 4- and 3-repeat tau. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2441-2457.	4.3	32
28	First report of a Japanese family with spinocerebellar ataxia type 10: The second report from Asia after a report from China. PLoS ONE, 2017, 12, e0177955.	2.5	17
29	A Japanese multicenter survey characterizing pain in Parkinson's disease. Journal of the Neurological Sciences, 2016, 365, 162-166.	0.6	8
30	Deviation in the recovery of the lower limb and respiratory muscles of patients with polymyositis: a preliminary clinical study. Journal of Physical Therapy Science, 2016, 28, 2652-2655.	0.6	2
31	Endothelial dysfunction is associated with the severity of cerebral small vessel disease. Hypertension Research, 2015, 38, 291-297.	2.7	57
32	CD34+/CD144+ Circulating Endothelial Cells as an Indicator of Carotid Atherosclerosis. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 583-590.	1.6	6
33	Telomere G-tail Length is a Promising Biomarker Related to White Matter Lesions and Endothelial Dysfunction in Patients With Cardiovascular Risk: A Cross-sectional Study. EBioMedicine, 2015, 2, 960-967.	6.1	15
34	A Case of Recurrent Ischemic Stroke Involving Subacute, Progressive Intracranial Cerebral Arterial Sclerosis Prior to Diagnosis with JAK2-mutated Polycythemia Vera. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, e4-e6.	1.6	11
35	Phosphatidylinositolâ€4,5â€bisphosphate is enriched in granulovacuolar degeneration bodies and neurofibrillary tangles. Neuropathology and Applied Neurobiology, 2014, 40, 489-501.	3.2	24
36	Fiber Type-Specific Expression of Low-Density Lipoprotein Receptor-Related Protein 6 in Human Skeletal Muscles. Pathobiology, 2014, 81, 94-99.	3.8	5

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37	Rhinorrhea in Parkinson's disease: A consecutive multicenter study in Japan. Journal of the Neurological Sciences, 2014, 343, 88-90.	0.6	6
38	Ultrasonographic nerve enlargement of the median and ulnar nerves and the cervical nerve roots in patients with demyelinating Charcotâ€“Marieâ€“Tooth disease: distinction from patients with chronic inflammatory demyelinating polyneuropathy. Journal of Neurology, 2013, 260, 2580-2587.	3.6	77
39	Elevated urinary Î²2 microglobulin in the first identified Japanese family afflicted by X-linked myopathy with excessive autophagy. Neuromuscular Disorders, 2013, 23, 911-916.	0.6	18
40	Autosomal recessive Andersen-Tawil syndrome with a novel mutation L94P in Kir2.1. Neurology and Clinical Neuroscience, 2013, 1, 131-137.	0.4	8
41	Localization of <scp>CHMP2B</scp>â€immunoreactivity in the brainstem of Lewy body disease. Neuropathology, 2013, 33, 237-245.	1.2	16
42	Characterization and distribution of adaptor protein containing a PH domain, PTB domain and leucine zipper motif (APPL1) in Alzheimerâ€™s disease hippocampus: an immunohistochemical study. Brain Research, 2013, 1494, 118-124.	2.2	7
43	Ultrasonographic Reference Sizes of the Median and Ulnar Nerves and the Cervical Nerve Roots in Healthy Japanese Adults. Ultrasound in Medicine and Biology, 2013, 39, 1560-1570.	1.5	75
44	Comparison between oscillometric- and Doppler-ABI in elderly individuals. Vascular Health and Risk Management, 2013, 9, 89.	2.3	26
45	Molecular Markers for Granulovacuolar Degeneration Are Present in Rimmed Vacuoles. PLoS ONE, 2013, 8, e80995.	2.5	7
46	Parkin interacts with Klokin1 for mitochondrial import and maintenance of membrane potential. Human Molecular Genetics, 2012, 21, 991-1003.	2.9	21
47	A prospective follow-up study of the association of radiation exposure with fatal and non-fatal stroke among atomic bomb survivors in Hiroshima and Nagasaki (1980â€“2003). BMJ Open, 2012, 2, e000654.	1.9	42
48	Cyclin-dependent kinase 5 immunoreactivity for granulovacuolar degeneration. NeuroReport, 2012, 23, 867-872.	1.2	19
49	Validity and Reliability Assessment of a Japanese Version of the Snaith-Hamilton Pleasure Scale. Internal Medicine, 2012, 51, 865-869.	0.7	26
50	Hypoxic stress activates chaperone-mediated autophagy and modulates neuronal cell survival. Neurochemistry International, 2012, 60, 431-442.	3.8	93
51	Granulovacuolar Degenerations Appear in Relation to Hippocampal Phosphorylated Tau Accumulation in Various Neurodegenerative Disorders. PLoS ONE, 2011, 6, e26996.	2.5	37
52	Lifetime risk of stroke and impact of hypertension: estimates from the adult health study in Hiroshima and Nagasaki. Hypertension Research, 2011, 34, 649-654.	2.7	22
53	Simulated Microgravity Maintains the Undifferentiated State and Enhances the Neural Repair Potential of Bone Marrow Stromal Cells. Stem Cells and Development, 2011, 20, 893-900.	2.1	39
54	The pathophysiology of prospective memory failure after diffuse axonal injury - Lesion-symptom analysis using diffusion tensor imaging. BMC Neuroscience, 2010, 11, 147.	1.9	20

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55	Deletion of Herp facilitates degradation of cytosolic proteins. Genes To Cells, 2010, 15, 843-853.	1.2	23
56	Immunopositivity for ESCRT-III subunit CHMP2B in granulovacuolar degeneration of neurons in the Alzheimer's disease hippocampus. Neuroscience Letters, 2010, 477, 86-90.	2.1	58
57	Association between central systolic blood pressure, white matter lesions in cerebral MRI and carotid atherosclerosis. Hypertension Research, 2009, 32, 869-874.	2.7	63
58	Diagonal Ear-Lobe Crease is Correlated With Atherosclerotic Changes in Carotid Arteries. Circulation Journal, 2009, 73, 1945-1949.	1.6	30
59	Clinical relevance of central systolic blood pressure and augmentation index : comparison with carotid echo parameters. Neurosonology, 2009, 22, 11-16.	0.0	0
60	White matter lesions in the brain with frontotemporal lobar degeneration with motor neuron disease: TDP-43-immunopositive inclusions co-localize with p62, but not ubiquitin. Acta Neuropathologica, 2008, 116, 183-191.	7.7	55
61	Abundance of aspargynyl-hydroxylase FIH is regulated by Siah-1 under normoxic conditions. Neuroscience Letters, 2008, 433, 209-214.	2.1	31
62	Synphilin-1 transgenic mice exhibit mild motor impairments. Neuroscience Letters, 2008, 445, 12-17.	2.1	19
63	Interactions of Synphilin-1 with phospholipids and lipid membranes. FEBS Letters, 2006, 580, 4479-4484.	2.8	8
64	Embryonic stem cell-derived neuron models of Parkinson's disease exhibit delayed neuronal death. Journal of Neurochemistry, 2006, 98, 45-56.	3.9	20
65	Identification and Characterization of a Novel Pyk2/Related Adhesion Focal Tyrosine Kinase-associated Protein That Inhibits Î±-Synuclein Phosphorylation. Journal of Biological Chemistry, 2003, 278, 42225-42233.	3.4	33
66	Siah-1 Facilitates Ubiquitination and Degradation of Synphilin-1. Journal of Biological Chemistry, 2003, 278, 51504-51514.	3.4	97