

Ryoichi Nagatomi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8635706/ryoichi-nagatomi-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195
papers

3,334
citations

30
h-index

50
g-index

236
ext. papers

3,903
ext. citations

3.5
avg, IF

4.86
L-index

#	Paper	IF	Citations
195	Green tea consumption and cognitive function: a cross-sectional study from the Tsurugaya Project 1. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 355-61	7	332
194	Impact of nocturia on bone fracture and mortality in older individuals: a Japanese longitudinal cohort study. <i>Journal of Urology</i> , 2010 , 184, 1413-8	2.5	173
193	Factors associated with suicidal ideation in an elderly urban Japanese population: a community-based, cross-sectional study. <i>Psychiatry and Clinical Neurosciences</i> , 2005 , 59, 327-36	6.2	89
192	Green tea consumption is associated with depressive symptoms in the elderly. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1615-22	7	85
191	Levofloxacin Inhibits Rhinovirus Infection in Primary Cultures of Human Tracheal Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5430-5430	5.9	78
190	Dietary long-chain n-3 fatty acids of marine origin and serum C-reactive protein concentrations are associated in a population with a diet rich in marine products. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 223-9	7	76
189	Nrf2-Mediated Regulation of Skeletal Muscle Glycogen Metabolism. <i>Molecular and Cellular Biology</i> , 2016 , 36, 1655-72	4.8	74
188	Clarithromycin inhibits type a seasonal influenza virus infection in human airway epithelial cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 333, 81-90	4.7	67
187	Myofibers express IL-6 after eccentric exercise. <i>American Journal of Sports Medicine</i> , 2004 , 32, 503-8	6.8	65
186	Improving Walking, Muscle Strength, and Balance in the Elderly with an Exergame Using Kinect: A Randomized Controlled Trial. <i>Games for Health Journal</i> , 2015 , 4, 161-7	4.2	62
185	The serine protease inhibitor camostat inhibits influenza virus replication and cytokine production in primary cultures of human tracheal epithelial cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015 , 33, 66-74	3.5	59
184	Notch2 negatively regulates myofibroblastic differentiation of myoblasts. <i>Journal of Cellular Physiology</i> , 2007 , 210, 358-69	7	53
183	Skin advanced glycation end product accumulation and muscle strength among adult men. <i>European Journal of Applied Physiology</i> , 2011 , 111, 1545-52	3.4	52
182	Automatic classification of ambulatory movements and evaluation of energy consumptions utilizing accelerometers and a barometer. <i>Microsystem Technologies</i> , 2005 , 11, 1034-1040	1.7	50
181	Association between physical activity and urinary incontinence in a community-based elderly population aged 70 years and over. <i>European Urology</i> , 2007 , 52, 868-74	10.2	49
180	Oral health behavior and metabolic syndrome and its components in adults. <i>Journal of Dental Research</i> , 2012 , 91, 479-84	8.1	46
179	Executive function during and after acute moderate aerobic exercise in adolescents. <i>Psychology of Sport and Exercise</i> , 2015 , 16, 7-17	4.2	44

178	Association of Japanese dietary pattern with serum adiponectin concentration in Japanese adult men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 277-84	4.5	42
177	Cortisol-induced CXCR4 augmentation mobilizes T lymphocytes after acute physical stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005 , 288, R591-9	3.2	42
176	Proteasome dysfunction induces muscle growth defects and protein aggregation. <i>Journal of Cell Science</i> , 2014 , 127, 5204-17	5.3	40
175	Macrolide antibiotics inhibit respiratory syncytial virus infection in human airway epithelial cells. <i>Antiviral Research</i> , 2009 , 83, 191-200	10.8	40
174	The Ubiquitin-Proteasome System Is Indispensable for the Maintenance of Muscle Stem Cells. <i>Stem Cell Reports</i> , 2018 , 11, 1523-1538	8	35
173	High circulating adiponectin levels predict decreased muscle strength among older adults aged 70 years and over: A prospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 594-601	4.5	34
172	Knockdown of hypoxia-inducible factor-1alpha by siRNA inhibits C2C12 myoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2006 , 98, 642-9	4.7	34
171	C-reactive protein and peripheral artery disease among Japanese elderly: the Tsurugaya Project. <i>Hypertension Research</i> , 2004 , 27, 955-61	4.7	34
170	A tomato-rich diet is related to depressive symptoms among an elderly population aged 70 years and over: a population-based, cross-sectional analysis. <i>Journal of Affective Disorders</i> , 2013 , 144, 165-70	6.6	32
169	Effects of exercise training on home blood pressure values in older adults: a randomized controlled trial. <i>Journal of Hypertension</i> , 2001 , 19, 1045-52	1.9	31
168	Royal jelly prevents the progression of sarcopenia in aged mice in vivo and in vitro. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 1482-92	6.4	30
167	Effect of office-based brief high-impact exercise on bone mineral density in healthy premenopausal women: the Sendai Bone Health Concept Study. <i>Journal of Bone and Mineral Metabolism</i> , 2010 , 28, 568-77 ⁹		30
166	Home blood pressure is associated with depressive symptoms in an elderly population aged 70 years and over: a population-based, cross-sectional analysis. <i>Hypertension Research</i> , 2008 , 31, 409-16	4.7	30
165	Consumption of low-fat dairy, but not whole-fat dairy, is inversely associated with depressive symptoms in Japanese adults. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2017 , 52, 847-853	4.5	29
164	Effects of exercise training on physical activity in older people: a randomized controlled trial. <i>Journal of Epidemiology</i> , 2003 , 13, 120-6	3.4	28
163	Acute stress reduces intraparenchymal lung natural killer cells via beta-adrenergic stimulation. <i>Clinical and Experimental Immunology</i> , 2005 , 139, 25-34	6.2	28
162	Modulation of the immune system by the autonomic nervous system and its implication in immunological changes after training. <i>Exercise Immunology Review</i> , 2000 , 6, 54-74	8.6	28
161	Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2019 , 29, 139-146	3.4	27

160	An inverted J-shaped association of serum uric acid with muscle strength among Japanese adult men: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 258	2.8	26
159	Dietary patterns associated with fall-related fracture in elderly Japanese: a population based prospective study. <i>BMC Geriatrics</i> , 2010 , 10, 31	4.1	26
158	Evaluation of individual skeletal muscle activity by glucose uptake during pedaling exercise at different workloads using positron emission tomography. <i>Journal of Applied Physiology</i> , 2009 , 107, 599-604	3.7	26
157	Chronic inflammation, lymphangiogenesis, and effect of an anti-VEGFR therapy in a mouse model and in human patients with aspiration pneumonia. <i>Journal of Pathology</i> , 2015 , 235, 632-45	9.4	25
156	Presenilin-1 acts via Id1 to regulate the function of muscle satellite cells in a gamma-secretase-independent manner. <i>Journal of Cell Science</i> , 2009 , 122, 4427-38	5.3	25
155	Characterization of contraction-induced IL-6 up-regulation using contractile C2C12 myotubes. <i>Endocrine Journal</i> , 2013 , 60, 137-47	2.9	24
154	Inhibitory effects of tiotropium on rhinovirus infection in human airway epithelial cells. <i>European Respiratory Journal</i> , 2012 , 40, 122-32	13.6	24
153	Irritable bowel syndrome is positively related to metabolic syndrome: a population-based cross-sectional study. <i>PLoS ONE</i> , 2014 , 9, e112289	3.7	24
152	The implication of alterations in leukocyte subset counts on immune function. <i>Exercise Immunology Review</i> , 2006 , 12, 54-71	8.6	24
151	Relationship between daily isoflavone intake and sleep in Japanese adults: a cross-sectional study. <i>Nutrition Journal</i> , 2015 , 14, 127	4.3	23
150	Procaterol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>European Journal of Pharmacology</i> , 2011 , 650, 431-44	5.3	23
149	Coffee treatment prevents the progression of sarcopenia in aged mice in vivo and in vitro. <i>Experimental Gerontology</i> , 2014 , 50, 1-8	4.5	22
148	Youth baseball players with elbow and shoulder pain have both low back and knee pain: a cross-sectional study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1927-1935	5.5	21
147	Impact of physical activity and performance on medical care costs among the Japanese elderly. <i>Geriatrics and Gerontology International</i> , 2011 , 11, 157-65	2.9	21
146	The traditional Japanese dietary pattern and longitudinal changes in cardiovascular disease risk factors in apparently healthy Japanese adults. <i>European Journal of Nutrition</i> , 2016 , 55, 267-79	5.2	20
145	Inverse association between circulating adiponectin levels and skeletal muscle strength in Japanese men and women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 42-9	4.5	20
144	Formoterol and budesonide inhibit rhinovirus infection and cytokine production in primary cultures of human tracheal epithelial cells. <i>Respiratory Investigation</i> , 2014 , 52, 251-60	3.4	20
143	Ambroxol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Archives of Pharmacal Research</i> , 2014 , 37, 520-9	6.1	20

142	Levofloxacin inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 4052-61	5.9	20
141	Acute stress-induced colonic tissue HSP70 expression requires commensal bacterial components and intrinsic glucocorticoid. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 108-15	16.6	20
140	Independent and combined relationship of habitual unhealthy eating behaviors with depressive symptoms: A prospective study. <i>Journal of Epidemiology</i> , 2017 , 27, 42-47	3.4	19
139	Breakfast consumption frequency is associated with grip strength in a population of healthy Japanese adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 648-55	4.5	19
138	Randomized controlled trial of exercise training for older people (Sendai Silver Center Trial; SSCT): study design and primary outcome. <i>Journal of Epidemiology</i> , 2000 , 10, 55-64	3.4	19
137	Coexistence of Trunk or Lower Extremity Pain with Elbow and/or Shoulder Pain among Young Overhead Athletes: A Cross-Sectional Study. <i>Tohoku Journal of Experimental Medicine</i> , 2017 , 243, 173-178	3.4	18
136	A Cluster Randomized Controlled Trial of Nonpharmacological Interventions for Old-Old Subjects with a Clinical Dementia Rating of 0.5: The Kurihara Project. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2015 , 5, 221-32	2.5	18
135	Influence of leisure-time physical activity on the relationship between C-reactive protein and hypertension in a community-based elderly population of Japan: the Tsurugaya project. <i>Hypertension Research</i> , 2005 , 28, 747-54	4.7	18
134	Changes in Cognitive Functions in the Elderly Living in Temporary Housing after the Great East Japan Earthquake. <i>PLoS ONE</i> , 2016 , 11, e0147025	3.7	18
133	Comparison of heart rate variability and stroke volume variability. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004 , 116, 69-75	2.4	17
132	Unusual expression of IgG Fc receptors on peripheral granulocytes from patients with leukocyte adhesion deficiency (CD11/CD18 deficiency). <i>Journal of Immunology</i> , 1990 , 145, 1694-9	5.3	17
131	Late bedtimes, short sleeping time, and longtime video-game playing are associated with low back pain in school-aged athletes. <i>European Spine Journal</i> , 2018 , 27, 1112-1118	2.7	16
130	Skin advanced glycation end-product accumulation is negatively associated with calcaneal osteo-sono assessment index among non-diabetic adult Japanese men. <i>Osteoporosis International</i> , 2012 , 23, 1673-81	5.3	16
129	Decreased muscle atrophy F-box (MAFbx) expression in regenerating muscle after muscle-damaging exercise. <i>Muscle and Nerve</i> , 2008 , 38, 1246-53	3.4	16
128	Lower serum endogenous secretory receptor for advanced glycation end product level as a risk factor of metabolic syndrome among Japanese adult men: a 2-year longitudinal study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 587-93	5.6	15
127	Inhibitory effects of carbocysteine on type A seasonal influenza virus infection in human airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 299, L160-8	5.8	15
126	Gene expression profiles of alveolar type II cells of chronic obstructive pulmonary disease: a case-control study. <i>BMJ Open</i> , 2012 , 2,	3	15
125	Effects of high temperature on pandemic and seasonal human influenza viral replication and infection-induced damage in primary human tracheal epithelial cell cultures. <i>Heliyon</i> , 2019 , 5, e01149	3.6	13

124	Higher serum soluble receptor for advanced glycation end product levels and lower prevalence of metabolic syndrome among Japanese adult men: a cross-sectional study. <i>Diabetology and Metabolic Syndrome</i> , 2014 , 6, 33	5.6	13
123	Whole-body energy mapping under physical exercise using positron emission tomography. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 2067-70	1.2	13
122	Macrophages are essential for lymphocyte infiltration in formyl peptide-induced cholangitis in rat liver. <i>Liver International</i> , 1999 , 19, 253-8	7.9	13
121	Exercise training enhances in vivo tuberculosis purified protein derivative response in the elderly. <i>Journal of Applied Physiology</i> , 2008 , 104, 1690-6	3.7	12
120	Prolyl hydroxylase domain 2 deficiency promotes skeletal muscle fiber-type transition via a calcineurin/NFATc1-dependent pathway. <i>Skeletal Muscle</i> , 2016 , 6, 5	5.1	11
119	Serum C-reactive protein even at very low (. <i>Gerontology</i> , 2008 , 54, 260-7	5.5	11
118	Effect of foot shock stress on the interferon-gamma production of murine intestinal intraepithelial lymphocytes. <i>Immunology Letters</i> , 2005 , 100, 170-6	4.1	11
117	High serum adiponectin levels predict incident falls among middle-aged and older adults: a prospective cohort study. <i>Age and Ageing</i> , 2016 , 45, 366-71	3	11
116	Clarithromycin decreases rhinovirus replication and cytokine production in nasal epithelial cells from subjects with bronchial asthma: effects on IL-6, IL-8 and IL-33. <i>Archives of Pharmacal Research</i> , 2020 , 43, 526-539	6.1	11
115	Magnitude of influenza virus replication and cell damage is associated with interleukin-6 production in primary cultures of human tracheal epithelium. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 202, 16-23	2.8	10
114	Effects of protease-treated royal jelly on muscle strength in elderly nursing home residents: A randomized, double-blind, placebo-controlled, dose-response study. <i>Scientific Reports</i> , 2017 , 7, 11416	4.9	10
113	Protease Inhibitors: Candidate Drugs to Inhibit Severe Acute Respiratory Syndrome Coronavirus 2 Replication. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 251, 27-30	2.4	10
112	Increased rhinovirus replication in nasal mucosa cells in allergic subjects is associated with increased ICAM-1 levels and endosomal acidification and is inhibited by L-carbocysteine. <i>Immunity, Inflammation and Disease</i> , 2016 , 4, 166-181	2.4	10
111	Factors associated with sports-related dental injuries among young athletes: a cross-sectional study in Miyagi prefecture. <i>BMC Oral Health</i> , 2017 , 17, 168	3.7	9
110	Pneumonia risks in bedridden patients receiving oral care and their screening tool: Malnutrition and urinary tract infection-induced inflammation. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 714-722 ^{2.9}	2.9	9
109	Long-term Tai Chi training is related to depressive symptoms among Tai Chi practitioners. <i>Journal of Affective Disorders</i> , 2014 , 169, 36-9	6.6	9
108	Low-fat dairy, but not whole-/high-fat dairy, consumption is related with higher serum adiponectin levels in apparently healthy adults. <i>European Journal of Nutrition</i> , 2013 , 52, 771-8	5.2	9
107	Activation of the hypoxia-inducible factor pathway induced by prolyl hydroxylase domain 2 deficiency enhances the effect of running training in mice. <i>Acta Physiologica</i> , 2017 , 220, 99-112	5.6	9

106	Leg extension power is a pre-disaster modifiable risk factor for post-traumatic stress disorder among survivors of the Great East Japan Earthquake: a retrospective cohort study. <i>PLoS ONE</i> , 2014 , 9, e96131	3.7	9
105	Assessment of Walking Stability of Elderly by Means of Nonlinear Time-Series Analysis and Simple Accelerometry. <i>JSME International Journal Series C-Mechanical Systems Machine Elements and Manufacturing</i> , 2005 , 48, 607-612		9
104	Repeated stress suppresses interferon-gamma production by murine intestinal intraepithelial lymphocytes. <i>Tohoku Journal of Experimental Medicine</i> , 2005 , 206, 203-12	2.4	9
103	Effects of Simultaneously Performed Dual-Task Training with Aerobic Exercise and Working Memory Training on Cognitive Functions and Neural Systems in the Elderly. <i>Neural Plasticity</i> , 2020 , 2020, 1-17	3.3	8
102	Upper Extremity Pain Is Associated with Lower Back Pain among Young Basketball Players: A Cross-Sectional Study. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 250, 79-85	2.4	8
101	Excessive Game Playing Is Associated with Poor Toothbrushing Behavior among Athletic Children: A Cross-Sectional Study in Miyagi, Japan. <i>Tohoku Journal of Experimental Medicine</i> , 2017 , 241, 131-138	2.4	8
100	Frequent alcohol drinking is associated with lower prevalence of self-reported common cold: a retrospective study. <i>BMC Public Health</i> , 2012 , 12, 987	4.1	8
99	Increased severity of 2009 pandemic influenza A virus subtype H1N1 infection in alveolar type II cells from patients with pulmonary fibrosis. <i>Journal of Infectious Diseases</i> , 2013 , 207, 692-3	7	8
98	Tulobuterol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Physiological Reports</i> , 2013 , 1, e00041	2.6	8
97	Impact of blunted perception of dyspnea on medical care use and expenditure, and mortality in elderly people. <i>Frontiers in Physiology</i> , 2012 , 3, 238	4.6	8
96	2006 ,		8
95	Defective mononuclear cell antibody-dependent cellular cytotoxicity (ADCC) in patients with leukocyte adhesion deficiency emphasizing on different CD11/CD18 requirement of Fc gamma RI versus Fc gamma RII in ADCC. <i>Cellular Immunology</i> , 1993 , 148, 385-96	4.4	8
94	Effects of side-dominance on knee joint proprioceptive target-matching asymmetries. <i>Physiology International</i> , 2018 , 105, 257-265	1.5	8
93	The effects of exercise intervention using Kinect™ on healthy elderly individuals: A quasi-experimental study. <i>Open Journal of Therapy and Rehabilitation</i> , 2014 , 02, 38-44	0.4	8
92	Knee pain is associated with lower back pain in young baseball players: a cross-sectional study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 985-990	5.5	8
91	Consistently High Level of Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2048-2055	1.2	7
90	Lactate and glucose measurement in subepidermal tissue using minimally invasive microperfusion needle. <i>Biomedical Microdevices</i> , 2016 , 18, 19	3.7	7
89	The Characteristics of Coaches that Verbally or Physically Abuse Young Athletes. <i>Tohoku Journal of Experimental Medicine</i> , 2018 , 244, 297-304	2.4	7

88	Study of the oral carriage of <i>Candida</i> sp. in dental students and staff and background survey. <i>Oral Science International</i> , 2014 , 11, 30-34	0.5	7
87	l-carbocysteine inhibits respiratory syncytial virus infection in human tracheal epithelial cells. <i>Respiratory Physiology and Neurobiology</i> , 2012 , 180, 112-8	2.8	7
86	ASSOCIATION BETWEEN NOCTURIA AND MORTALITY IN A COMMUNITY-DWELLING ELDERLY POPULATION AGED 70 YEARS AND OVER: RESULTS OF A 3-YEAR PROSPECTIVE COHORT STUDY IN JAPAN. <i>Journal of Urology</i> , 2009 , 181, 8-8	2.5	7
85	The predictive power of physical function assessed by questionnaire and physical performance measures for subsequent disability. <i>Aging Clinical and Experimental Research</i> , 2012 , 24, 345-53	4.8	7
84	Association of serum adiponectin levels and body mass index with worsening depressive symptoms in elderly individuals: a 10-year longitudinal study. <i>Aging and Mental Health</i> , 2020 , 24, 725-731	3.5	7
83	Association between trunk pain and lower extremity pain among youth soccer players: a cross-sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018 , 10, 13	2.4	6
82	Dietary seaweed intake and depressive symptoms in Japanese adults: a prospective cohort study. <i>Nutrition Journal</i> , 2019 , 18, 58	4.3	6
81	Position of compression garment around the knee affects healthy adults' knee joint position sense acuity. <i>Human Movement Science</i> , 2019 , 67, 102519	2.4	6
80	C-reactive protein (CRP) is a predictor of high medical-care expenditures in a community-based elderly population aged 70 years and over: the Tsurugaya project. <i>Archives of Gerontology and Geriatrics</i> , 2012 , 54, e392-7	4	6
79	Electric pulse stimulation induces NMDA glutamate receptor mRNA in NIH3T3 mouse fibroblasts. <i>Tohoku Journal of Experimental Medicine</i> , 2008 , 215, 181-7	2.4	6
78	Exhaustive exercise induces differential changes in serum granulysin and circulating number of natural killer cells. <i>Tohoku Journal of Experimental Medicine</i> , 2006 , 210, 117-24	2.4	6
77	Parents' Own Experience of Verbal Abuse Is Associated with their Acceptance of Abuse towards Children from Youth Sports Coaches. <i>Tohoku Journal of Experimental Medicine</i> , 2019 , 249, 249-254	2.4	6
76	Reduction in resting plasma granulysin as a marker of increased training load. <i>Exercise Immunology Review</i> , 2007 , 13, 89-99	8.6	6
75	Verbal Abuse from Coaches Is Associated with Loss of Motivation for the Present Sport in Young Athletes: A Cross-Sectional Study in Miyagi Prefecture. <i>Tohoku Journal of Experimental Medicine</i> , 2019 , 248, 107-113	2.4	5
74	Excessive game playing is associated with musculoskeletal pain among youth athletes: a cross-sectional study in Miyagi prefecture. <i>Journal of Sports Sciences</i> , 2018 , 36, 1801-1807	3.6	5
73	High Tomato and Tomato Product Consumption is Protective Against the Decline in Handgrip Strength Among Japanese Adults: The Oroshisho Study. <i>Journal of Epidemiology</i> , 2018 , 28, 397-403	3.4	5
72	Cortisol is not the primary mediator for augmented CXCR4 expression on natural killer cells after acute exercise. <i>Journal of Applied Physiology</i> , 2014 , 117, 199-204	3.7	5
71	Female scent mobilizes leukocytes to airways in BALB/c male mice. <i>Integrative Zoology</i> , 2009 , 4, 285-93	1.9	5

70	Adiponectin pathway attenuates malignant mesothelioma cell growth. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 46, 515-23	5.7	5
69	Staple foods consumption and irritable bowel syndrome in Japanese adults: a cross-sectional study. <i>PLoS ONE</i> , 2015 , 10, e0119097	3.7	5
68	Association of cleft lip and palate on mother-to-infant bonding: a cross-sectional study in the Japan Environment and Children's Study (JECS). <i>BMC Pediatrics</i> , 2019 , 19, 505	2.6	5
67	Daily dietary isoflavone intake in relation to lowered risk of depressive symptoms among men. <i>Journal of Affective Disorders</i> , 2020 , 261, 121-125	6.6	5
66	Anti-idiotypic antibody production in hepatitis B vaccine recipients. <i>Journal of Gastroenterology</i> , 1994 , 29, 740-4	6.9	4
65	Dorsiflexion movement of the wrist by magnetic stimulation. <i>Journal of the Society of Biomechanisms</i> , 2016 , 40, 103-109	0	4
64	Frequency of achieving a "Fit" cardiorespiratory fitness level and hypertension: a cohort study. <i>Journal of Hypertension</i> , 2019 , 37, 820-826	1.9	4
63	A below-knee compression garment reduces fatigue-induced strength loss but not knee joint position sense errors. <i>European Journal of Applied Physiology</i> , 2021 , 121, 219-229	3.4	4
62	Importance of Achieving a "Fit" Cardiorespiratory Fitness Level for Several Years on the Incidence of Type 2 Diabetes Mellitus: A Japanese Cohort Study. <i>Journal of Epidemiology</i> , 2018 , 28, 230-236	3.4	4
61	The characteristics of coaches that verbally and physically abuse young baseball players using a self-reported questionnaire. <i>Journal of Orthopaedic Science</i> , 2019 , 24, 361-367	1.6	3
60	The impact of intracellular aminopeptidase on C2C12 myoblast proliferation and differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 524, 608-613	3.4	3
59	Age-specific modifications in healthy adults' knee joint position sense. <i>Somatosensory & Motor Research</i> , 2019 , 36, 262-269	1.2	3
58	Longitudinal changes in the relationship between serum adiponectin concentration and cardiovascular risk factors among apparently healthy middle-aged adults. <i>International Journal of Cardiology</i> , 2013 , 167, 2318-20	3.2	3
57	Development of a WLAN based monitoring system for group activity measurement in real-time. <i>Journal of Communications and Networks</i> , 2011 , 13, 86-94	4.1	3
56	Development of minimally invasive microdialysis needle for continuous monitoring of biological substances 2012 ,		3
55	Female Pheromone and Physical Exercise Improve Endocrine Status in Elderly Japanese Men. <i>Anti-aging Medicine</i> , 2008 , 5, 57-62		3
54	Effect of exercise intensities on free fatty acid uptake in whole-body organs measured with (123)I-BMIPP-SPECT. <i>European Journal of Applied Physiology</i> , 2008 , 104, 769-75	3.4	3
53	Polysaccharide (ANK-102) from <i>Polianthes tuberosa</i> cells deteriorates the resistance of mice to <i>Listeria monocytogenes</i> infection. <i>Immunopharmacology and Immunotoxicology</i> , 1995 , 17, 59-68	3.2	3

52	The longitudinal association between alcohol consumption and muscle strength: A population-based prospective study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2019 , 19, 294-299 ^{1,3}	1.3	3
51	High prevalence of low back pain among young basketball players with lower extremity pain: a cross-sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020 , 12, 40	2.4	3
50	Physical Fitness and Dyslipidemia Among Japanese: A Cohort Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2021 , 31, 287-296	3.4	3
49	An above-knee compression garment does not improve passive knee joint position sense in healthy adults. <i>PLoS ONE</i> , 2018 , 13, e0203288	3.7	3
48	Development of an integration circuit to measure pulsed magnetic field: evaluation of its usefulness by comparing measured with theoretical magnetic field structure 2012 , 3, 42-50		3
47	Association between lower back pain and lower extremity pain among young volleyball players: A cross-sectional study. <i>Physical Therapy in Sport</i> , 2020 , 43, 65-69	3	2
46	AMPK Complex Activation Promotes Sarcolemmal Repair in Dysferlinopathy. <i>Molecular Therapy</i> , 2020 , 28, 1133-1153	11.7	2
45	The consumption of fish cooked by different methods was related to the risk of hyperuricemia in Japanese adults: A 3-year follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 778-85	4.5	2
44	THE EFFECT OF A NEW EXERCISE PROGRAM INCLUDING TAI CHI CHUAN AND KUNG FU GYMNASTICS ELEMENTS FOR THE PHYSICAL FITNESS OF OLDER SUBJECTS WHO HAVE LOWER PHYSICAL FITNESS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2007 , 56, 241-256	0.1	2
43	Analysis of the effect of fatigue on walking gait stability		2
42	Anti-idiotypic antibodies directed against anti-HBs among the patients with chronic hepatitis B. <i>Tohoku Journal of Experimental Medicine</i> , 1990 , 161, 261-71	2.4	2
41	Low Back Pain in School-Aged Martial Arts Athletes in Japan: A Comparison among Judo, Kendo, and Karate. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 251, 295-301	2.4	2
40	Measurement of subcutaneous biological substances using thin metal needle with micro flow channel. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 2013, 4478-81	0.9	1
39	THE RELATION BETWEEN ISOTONIC LEG EXTENSION STRENGTH AND THE PREVALENCE OF METABOLIC SYNDROME IN MALE ADULTS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2010 , 59, 349-356	0.1	1
38	Puromycin-sensitive aminopeptidase is required for C2C12 myoblast proliferation and differentiation. <i>Journal of Cellular Physiology</i> , 2021 , 236, 5293-5305	7	1
37	Development of Low Flow Rate Disposable Electrolysis Pump for Subepidermal Microperfusion. <i>IEEJ Transactions on Sensors and Micromachines</i> , 2015 , 135, 330-337	0.2	1
36	siRNA knockdown of alanine aminopeptidase impairs myoblast proliferation and differentiation. <i>Experimental Cell Research</i> , 2020 , 397, 112337	4.2	1
35	Bach1 promotes muscle regeneration through repressing Smad-mediated inhibition of myoblast differentiation. <i>PLoS ONE</i> , 2020 , 15, e0236781	3.7	1

34	Field Testing Protocols for Talent Identification and Development in Basketball. A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4340	2.6	1
33	Characteristics of Parents Who Feel a Lack of Communication with Coaches of Youth Sports. <i>Tohoku Journal of Experimental Medicine</i> , 2021 , 253, 191-198	2.4	1
32	Low Back Pain in Young Sports Players: A Cross-sectional Study in Japan. <i>Spine</i> , 2021 , 46, 1154-1159	3.3	1
31	Differences in the Magnitude of Motor Skill Acquisition and Interlimb Transfer between Left- and Right-Handed Subjects after Short-Term Unilateral Motor Skill Practice. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 251, 31-37	2.4	0
30	RELATIONSHIP BETWEEN REDUCED LATERAL REACH AND FALL INCIDENCE IN COMMUNITY-DWELLING ELDERLY ADULTS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2009 , 58, 209-218	0.1	0
29	Kakkonto Inhibits Cytokine Production Induced by Rhinovirus Infection in Primary Cultures of Human Nasal Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2021 , 12, 687818	5.6	0
28	Collection and Advice on Basketball Field Tests. A Literature Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8855	2.6	0
27	Neurodevelopmental trajectories in children with cleft lip and palate: A longitudinal study based on the Japan Environment and Children's Study. <i>European Journal of Oral Sciences</i> , 2022 , e12857	2.3	0
26	Can Compression Garments Reduce the Deleterious Effects of Physical Exercise on Muscle Strength? A Systematic Review and Meta-Analyses. <i>Sports Medicine</i> , 2022 , 1	10.6	0
25	Estimation method of metabolic equivalents during short duration walking and running considering EPOC. <i>Transactions of the JSME (in Japanese)</i> , 2017 , 83, 16-00450-16-00450	0.2	
24	Effect Of Cardiorespiratory Fitness On Blood Glucose Trajectory With Aging. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 846	1.2	
23	Association between screen viewing time and study time of physical fitness: A cross-sectional study among second-year high school students of the Pacific side in the Tohoku region after The Great East Japan Earthquake disaster. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2015 , 64, 323-332	0.1	
22	Frequent coffee drinking is associated with higher leg extension power among adult men : a cross-sectional study. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014 , 63, 383-389	0.1	
21	QUANTIFICATION OF DYNAMIC WALKING STABILITY OF ELDERLY BY USING NONLINEAR TIME-SERIES ANALYSIS AND SIMPLE ACCELEROMETRY 2007 , 13-18		
20	Changes in the Bone Structure of Distal Epiphysis of Mouse Femur Elicited by Consistent Treadmill Running. <i>Clinical Science</i> , 1994 , 87, 129-129		
19	EXERCISE TRAINING INCREASES DAILY PHYSICAL ACTIVITY IN JAPANESE OLDER PEOPLE. (RANDOMIZED CONTROLLED TRIAL). <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S231	1.2	
18	Gait Stability Assessment by Lyapunov Exponents Estimation. <i>The Proceedings of the JSME Annual Meeting</i> , 2002 , 2002.1, 235-236		
17	An Advanced Ambulatory Monitoring Device for Medical Assessment of Physical Activity. <i>The Proceedings of the JSME Symposium on Welfare Engineering</i> , 2004 , 2004, 87-90		

16	An Advanced Ambulatory Monitoring Device for Medical Assessment of Daily Physical Activity. <i>The Proceedings of Autumn Conference of Tohoku Branch</i> , 2004 , 2004.40, 251-252	0
15	Effect of Exercise on Serum Granulysin, a Novel Marker of NK Cells. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S256	1.2
14	2505 Development of Portable Device for Human Activity Monitoring. <i>The Proceedings of the Conference on Information Intelligence and Precision Equipment IIP</i> , 2005 , 2005, 341-344	0
13	SIGNIFICANCE OF CHANGES IN CIRCULATING IMMUNOCOMPETENT CELLS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2005 , 54, 373-379	0.1
12	Supplementation Of Branched-chain Amino Acids Counteracts The Reduction In Throwing Speed Of Baseball Pitchers. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S349	1.2
11	SDI: Shape Distribution Indicator and Its Application to Find Interrelationships Between Physical Activity Tests and Other Medical Measures. <i>Lecture Notes in Computer Science</i> , 2006 , 383-392	0.9
10	OSDM: Optimized Shape Distribution Method. <i>Lecture Notes in Computer Science</i> , 2006 , 1057-1064	0.9
9	Activation of Fc RI on human monocyte cell line THP-1. Significance of luminol and lucigenin dependent chemiluminescence.. <i>Ensho</i> , 1990 , 10, 261-266	
8	Physical Activity and Periodontal Bacteria in Saliva among Japanese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 789	1.2
7	Commensal bacteria are required for the regeneration of damaged skeletal muscle. <i>FASEB Journal</i> , 2010 , 24, 801.2	0.9
6	INFLUENCE OF PERCENT BODY FAT WITH AND WITHOUT WATER IN BIOELECTRICAL IMPEDANCE ANALYSIS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2011 , 60, 483-492	0.1
5	Alteration in blood leukocyte profile due to exercise and its implication. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2013 , 2, 451-455	0.5
4	Design of magnetic stimulation cored coil with cooling system for magnetic stimulation. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2016 , 52, 503-509	0.4
3	Low Back Pain Exacerbation Is Predictable Through Motif Identification in Center of Pressure Time Series Recorded During Dynamic Sitting. <i>Frontiers in Physiology</i> , 2021 , 12, 696077	4.6
2	Human coronavirus inactivation by atmospheric pressure helium plasma. <i>Journal Physics D: Applied Physics</i> , 2022 , 55, 295203	3
1	Associations Between Consumption of Different Vegetable Types and Depressive Symptoms in Japanese Workers: A Cross-Sectional Study. <i>Risk Management and Healthcare Policy</i> , Volume 15, 1073-1085	2.8