

# Ryoichi Nagatomi

## List of Publications by Year in descending order

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229  
papers

4,309  
citations

117453

34  
h-index

155451

55  
g-index

236  
all docs

236  
docs citations

236  
times ranked

6530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green tea consumption and cognitive function: a cross-sectional study from the Tsurugaya Project. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 355-361.	2.2	383
2	Impact of Nocturia on Bone Fracture and Mortality in Older Individuals: A Japanese Longitudinal Cohort Study. <i>Journal of Urology</i> , 2010, 184, 1413-1418.	0.2	214
3	Green tea consumption is associated with depressive symptoms in the elderly. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1615-1622.	2.2	106
4	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, 327-336.	1.0	102
5	Nrf2-Mediated Regulation of Skeletal Muscle Glycogen Metabolism. <i>Molecular and Cellular Biology</i> , 2016, 36, 1655-1672.	1.1	101
6	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, 161-167.	1.1	91
7	Dietary long-chain n <sup>ω</sup> -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, 223-229.	2.2	84
8	Automatic classification of ambulatory movements and evaluation of energy consumptions utilizing accelerometers and a barometer. <i>Microsystem Technologies</i> , 2005, 11, 1034-1040.	1.2	75
9	Myofibers Express IL-6 after Eccentric Exercise. <i>American Journal of Sports Medicine</i> , 2004, 32, 503-508.	1.9	74
10	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.	1.3	73
11	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.	1.1	73
12	Association between Physical Activity and Urinary Incontinence in a Community-Based Elderly Population Aged 70 Years and Over. <i>European Urology</i> , 2007, 52, 868-875.	0.9	64
13	Skin advanced glycation end product accumulation and muscle strength among adult men. <i>European Journal of Applied Physiology</i> , 2011, 111, 1545-1552.	1.2	61
14	Oral Health Behavior and Metabolic Syndrome and Its Components in Adults. <i>Journal of Dental Research</i> , 2012, 91, 479-484.	2.5	58
15	Proteasome dysfunction induces muscle growth defects and protein aggregation. <i>Journal of Cell Science</i> , 2014, 127, 5204-17.	1.2	56
16	Notch2 negatively regulates myofibroblastic differentiation of myoblasts. <i>Journal of Cellular Physiology</i> , 2007, 210, 358-369.	2.0	55
17	The Ubiquitin-Proteasome System Is Indispensable for the Maintenance of Muscle Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 1523-1538.	2.3	54
18	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.	0.8	52

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19	Executive function during and after acute moderate aerobic exercise in adolescents. <i>Psychology of Sport and Exercise</i> , 2015, 16, 7-17.	1.1	51
20	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-R599.	0.9	49
21	Association of Japanese dietary pattern with serum adiponectin concentration in Japanese adult men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 277-284.	1.1	48
22	Macrolide antibiotics inhibit respiratory syncytial virus infection in human airway epithelial cells. <i>Antiviral Research</i> , 2009, 83, 191-200.	1.9	47
23	Effects of exercise training on home blood pressure values in older adults: a randomized controlled trial. <i>Journal of Hypertension</i> , 2001, 19, 1045-1052.	0.3	43
24	Knockdown of hypoxia-inducible factor-1 $\alpha$ by siRNA inhibits C2C12 myoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 642-649.	1.2	41
25	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, 632-645.	2.1	41
26	C-Reactive Protein and Peripheral Artery Disease among Japanese Elderly: the Tsurugaya Project. <i>Hypertension Research</i> , 2004, 27, 955-961.	1.5	40
27	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, 165-170.	2.0	40
28	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.	1.1	38
29	Coffee treatment prevents the progression of sarcopenia in aged mice in vivo and in vitro. <i>Experimental Gerontology</i> , 2014, 50, 1-8.	1.2	37
30	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.	1.6	37
31	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.	1.1	37
32	Irritable Bowel Syndrome Is Positively Related to Metabolic Syndrome: A Population-Based Cross-Sectional Study. <i>PLoS ONE</i> , 2014, 9, e112289.	1.1	37
33	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, 568-577.	1.3	36
34	Relationship between daily isoflavone intake and sleep in Japanese adults: a cross-sectional study. <i>Nutrition Journal</i> , 2015, 14, 127.	1.5	36
35	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, 409-416.	1.5	34
36	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, 1482-1492.	1.7	34

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37	Characterization of contraction-induced IL-6 up-regulation using contractile C2C12 myotubes. <i>Endocrine Journal</i> , 2013, 60, 137-147.	0.7	34
38	Impact of physical activity and performance on medical care costs among the Japanese elderly. <i>Geriatrics and Gerontology International</i> , 2011, 11, 157-165.	0.7	33
39	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.	0.4	33
40	Effects of Exercise Training on Physical Activity in Older People: A Randomized Controlled Trial.. <i>Journal of Epidemiology</i> , 2003, 13, 120-126.	1.1	32
41	Acute stress reduces intraparenchymal lung natural killer cells via beta-adrenergic stimulation. <i>Clinical and Experimental Immunology</i> , 2005, 139, 25-34.	1.1	32
42	The implication of alterations in leukocyte subset counts on immune function. <i>Exercise Immunology Review</i> , 2006, 12, 54-71.	0.4	32
43	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.	2.3	30
44	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.	1.2	29
45	Dietary patterns associated with fall-related fracture in elderly Japanese: a population based prospective study. <i>BMC Geriatrics</i> , 2010, 10, 31.	1.1	29
46	Inhibitory effects of tiotropium on rhinovirus infection in human airway epithelial cells. <i>European Respiratory Journal</i> , 2012, 40, 122-132.	3.1	29
47	Ambroxol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Archives of Pharmacal Research</i> , 2014, 37, 520-529.	2.7	29
48	Formoterol and budesonide inhibit rhinovirus infection and cytokine production in primary cultures of human tracheal epithelial cells. <i>Respiratory Investigation</i> , 2014, 52, 251-260.	0.9	28
49	Presenilin-1 acts via Id1 to regulate the function of muscle satellite cells in a $\beta$ -secretase-independent manner. <i>Journal of Cell Science</i> , 2009, 122, 4427-4438.	1.2	27
50	Procaterol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>European Journal of Pharmacology</i> , 2011, 650, 431-444.	1.7	27
51	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.	1.1	26
52	Acute stress-induced colonic tissue HSP70 expression requires commensal bacterial components and intrinsic glucocorticoid. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 108-115.	2.0	26
53	Levofloxacin Inhibits Rhinovirus Infection in Primary Cultures of Human Tracheal Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4052-4061.	1.4	26
54	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, 267-279.	1.8	26

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55	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.	0.5	26
56	Changes in Cognitive Functions in the Elderly Living in Temporary Housing after the Great East Japan Earthquake. <i>PLoS ONE</i> , 2016, 11, e0147025.	1.1	26
57	Breakfast consumption frequency is associated with grip strength in a population of healthy Japanese adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 648-655.	1.1	25
58	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-L168.	1.3	24
59	Inverse association between circulating adiponectin levels and skeletal muscle strength in Japanese men and women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 42-49.	1.1	24
60	Comparison of heart rate variability and stroke volume variability. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004, 116, 69-75.	1.4	23
61	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, 221-232.	0.6	22
62	Independent and combined relationship of habitual unhealthy eating behaviors with depressive symptoms: A prospective study. <i>Journal of Epidemiology</i> , 2017, 27, 42-47.	1.1	22
63	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.	1.4	22
64	Whole-body energy mapping under physical exercise using positron emission tomography. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 2067-2070.	0.2	21
65	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, 747-754.	1.5	21
66	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.	1.0	21
67	Gene expression profiles of alveolar type II cells of chronic obstructive pulmonary disease: a case-control study. <i>BMJ Open</i> , 2012, 2, e001553.	0.8	20
68	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, 1673-1681.	1.3	20
69	Decreased muscle atrophy F-box (MAFbx) expression in regenerating muscle after muscle-damaging exercise. <i>Muscle and Nerve</i> , 2008, 38, 1246-1253.	1.0	19
70	Prolyl hydroxylase domain 2 deficiency promotes skeletal muscle fiber-type transition via a calcineurin/NFATc1-dependent pathway. <i>Skeletal Muscle</i> , 2015, 6, 5.	1.9	19
71	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.	1.8	19
72	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, 587-593.	1.8	18

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73	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.	1.6	17
74	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.	1.0	17
75	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.	0.4	17
76	Macrophages are essential for lymphocyte infiltration in formyl peptide-induced cholangitis in rat liver. <i>Liver International</i> , 1999, 19, 253-258.	1.9	16
77	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.	1.2	16
78	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.	0.8	16
79	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.	0.7	16
80	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.	2.3	16
81	Protease Inhibitors: Candidate Drugs to Inhibit Severe Acute Respiratory Syndrome Coronavirus 2 Replication. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 251, 27-30.	0.5	16
82	Serum C-Reactive Protein Even at Very Low (<1.0 mg/l) Concentration Is Associated with Physical Performance in a Community-Based Elderly Population Aged 70 Years and Over. <i>Gerontology</i> , 2008, 54, 260-267.	1.4	15
83	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-cysteine. <i>Immunity, Inflammation and Disease</i> , 2016, 4, 166-181.	1.3	15
84	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.	2.7	15
85	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.	0.3	14
86	Development of Advanced Portable Device for Daily Physical Assessment. , 2006, , .		14
87	Exercise training enhances in vivo tuberculosis purified protein derivative response in the elderly. <i>Journal of Applied Physiology</i> , 2008, 104, 1690-1696.	1.2	14
88	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.	0.5	14
89	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.	0.5	14
90	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.	1.4	14

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91	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.	1.3	13
92	Frequent alcohol drinking is associated with lower prevalence of self-reported common cold: a retrospective study. <i>BMC Public Health</i> , 2012, 12, 987.	1.2	13
93	Lactate and glucose measurement in subepidermal tissue using minimally invasive microperfusion needle. <i>Biomedical Microdevices</i> , 2016, 18, 19.	1.4	13
94	Bach1 promotes muscle regeneration through repressing Smad-mediated inhibition of myoblast differentiation. <i>PLoS ONE</i> , 2020, 15, e0236781.	1.1	13
95	Effect of foot shock stress on the interferon- $\beta$ production of murine intestinal intraepithelial lymphocytes. <i>Immunology Letters</i> , 2005, 100, 170-176.	1.1	12
96	l-carcocysteine inhibits respiratory syncytial virus infection in human tracheal epithelial cells. <i>Respiratory Physiology and Neurobiology</i> , 2012, 180, 112-118.	0.7	12
97	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.	1.1	12
98	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.	0.7	12
99	High serum adiponectin levels predict incident falls among middle-aged and older adults: a prospective cohort study. <i>Age and Ageing</i> , 2016, 45, 366-371.	0.7	12
100	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.	0.7	12
101	Daily dietary isoflavone intake in relation to lowered risk of depressive symptoms among men. <i>Journal of Affective Disorders</i> , 2020, 261, 121-125.	2.0	12
102	Physical Fitness and Dyslipidemia Among Japanese: A Cohort Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , 2021, 31, 287-296.	1.1	12
103	Tulobuterol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Physiological Reports</i> , 2013, 1, e00041.	0.7	11
104	Long-term Tai Chi training is related to depressive symptoms among Tai Chi practitioners. <i>Journal of Affective Disorders</i> , 2014, 169, 36-39.	2.0	11
105	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.	0.2	11
106	The Characteristics of Coaches that Verbally or Physically Abuse Young Athletes. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 244, 297-304.	0.5	11
107	Dietary seaweed intake and depressive symptoms in Japanese adults: a prospective cohort study. <i>Nutrition Journal</i> , 2019, 18, 58.	1.5	11
108	Effects of side-dominance on knee joint proprioceptive target-matching asymmetries. <i>Physiology International</i> , 2018, 105, 257-265.	0.8	11

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109	Maternal Exercise-Induced SOD3 Reverses the Deleterious Effects of Maternal High-Fat Diet on Offspring Metabolism Through Stabilization of H3K4me3 and Protection Against WDR82 Carbonylation. <i>Diabetes</i> , 2022, 71, 1170-1181.	0.3	11
110	Study of the oral carriage of <i>Candida</i> sp. in dental students and staff—Identification of <i>Candida</i> sp. and background survey. <i>Oral Science International</i> , 2014, 11, 30-34.	0.3	10
111	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.	0.7	10
112	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.	0.1	10
113	Repeated Stress Suppresses Interferon- $\gamma$ Production by Murine Intestinal Intraepithelial Lymphocytes. <i>Tohoku Journal of Experimental Medicine</i> , 2005, 206, 203-212.	0.5	9
114	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, 771-778.	1.8	9
115	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.	0.5	9
116	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.	1.5	9
117	AMPK Complex Activation Promotes Sarcolemmal Repair in Dysferlinopathy. <i>Molecular Therapy</i> , 2020, 28, 1133-1153.	3.7	9
118	Collection and Advice on Basketball Field Tests—A Literature Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8855.	1.3	9
119	Staple Foods Consumption and Irritable Bowel Syndrome in Japanese Adults: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0119097.	1.1	9
120	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.	0.5	9
121	Puromycin-sensitive aminopeptidase is required for C2C12 myoblast proliferation and differentiation. <i>Journal of Cellular Physiology</i> , 2021, 236, 5293-5305.	2.0	9
122	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, 385-396.	1.4	8
123	Electric Pulse Stimulation Induces NMDA Glutamate Receptor mRNA in NIH3T3 Mouse Fibroblasts. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 215, 181-187.	0.5	8
124	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, 692-693.	1.9	8
125	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.	1.2	8
126	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.	0.1	8



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127	Exhaustive Exercise Induces Differential Changes in Serum Granulysin and Circulating Number of Natural Killer Cells. <i>Tohoku Journal of Experimental Medicine</i> , 2006, 210, 117-124.	0.5	7
128	Female scent mobilizes leukocytes to airways in BALB/c male mice. <i>Integrative Zoology</i> , 2009, 4, 285-293.	1.3	7
129	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.	0.2	7
130	Adiponectin Pathway Attenuates Malignant Mesothelioma Cell Growth. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 515-523.	1.4	7
131	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.	1.0	7
132	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.	1.1	7
133	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.	0.7	7
134	Position of compression garment around the knee affects healthy adults' knee joint position sense acuity. <i>Human Movement Science</i> , 2019, 67, 102519.	0.6	7
135	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.	0.5	7
136	Frequency of achieving a "fit" cardiorespiratory fitness level and hypertension. <i>Journal of Hypertension</i> , 2019, 37, 820-826.	0.3	7
137	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-e397.	1.4	6
138	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.	1.2	6
139	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.	0.8	6
140	The impact of intracellular aminopeptidase on C2C12 myoblast proliferation and differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 608-613.	1.0	6
141	Kakkonto Inhibits Cytokine Production Induced by Rhinovirus Infection in Primary Cultures of Human Nasal Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 687818.	1.6	6
142	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.	0.5	6
143	Reduction in resting plasma granulysin as a marker of increased training load. <i>Exercise Immunology Review</i> , 2007, 13, 89-99.	0.4	6
144	Anti-Idiotypic antibody production in hepatitis B vaccine recipients. <i>Journal of Gastroenterology</i> , 1994, 29, 740-744.	2.3	5

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145	Dorsiflexion movement of the wrist by magnetic stimulation. Journal of the Society of Biomechanisms, 2016, 40, 103-109.	0.0	5
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