

# Ryoichi Nagatomi

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , e12857	2.3	0
194	Can Compression Garments Reduce the Deleterious Effects of Physical Exercise on Muscle Strength? A Systematic Review and Meta-Analyses.. <i>Sports Medicine</i> , <b>2022</b> , 1	10.6	0
193	Human coronavirus inactivation by atmospheric pressure helium plasma. <i>Journal Physics D: Applied Physics</i> , <b>2022</b> , 55, 295203	3	
192	Puromycin-sensitive aminopeptidase is required for C2C12 myoblast proliferation and differentiation. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 5293-5305	7	1
191	Physical Fitness and Dyslipidemia Among Japanese: A Cohort Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , <b>2021</b> , 31, 287-296	3.4	3
190	Field Testing Protocols for Talent Identification and Development in Basketball: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4340	2.6	1
189	A below-knee compression garment reduces fatigue-induced strength loss but not knee joint position sense errors. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 219-229	3.4	4
188	Characteristics of Parents Who Feel a Lack of Communication with Coaches of Youth Sports. <i>Tohoku Journal of Experimental Medicine</i> , <b>2021</b> , 253, 191-198	2.4	1
187	Low Back Pain in Young Sports Players: A Cross-sectional Study in Japan. <i>Spine</i> , <b>2021</b> , 46, 1154-1159	3.3	1
186	Kakkonto Inhibits Cytokine Production Induced by Rhinovirus Infection in Primary Cultures of Human Nasal Epithelial Cells. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 687818	5.6	0
185	Low Back Pain Exacerbation Is Predictable Through Motif Identification in Center of Pressure Time Series Recorded During Dynamic Sitting. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 696077	4.6	
184	Collection and Advice on Basketball Field Tests: A Literature Review. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 8855	2.6	0
183	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> , <b>2020</b> , 2020, 1-17	3.3	8
182	Association between lower back pain and lower extremity pain among young volleyball players: A cross-sectional study. <i>Physical Therapy in Sport</i> , <b>2020</b> , 43, 65-69	3	2
181	The impact of intracellular aminopeptidase on C2C12 myoblast proliferation and differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 524, 608-613	3.4	3
180	Upper Extremity Pain Is Associated with Lower Back Pain among Young Basketball Players: A Cross-Sectional Study. <i>Tohoku Journal of Experimental Medicine</i> , <b>2020</b> , 250, 79-85	2.4	8
179	AMPK Complex Activation Promotes Sarcolemmal Repair in Dysferlinopathy. <i>Molecular Therapy</i> , <b>2020</b> , 28, 1133-1153	11.7	2

178	Protease Inhibitors: Candidate Drugs to Inhibit Severe Acute Respiratory Syndrome Coronavirus 2 Replication. <i>Tohoku Journal of Experimental Medicine</i> , <b>2020</b> , 251, 27-30	2.4	10
177	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> , <b>2020</b> , 251, 295-301	2.4	2
176	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> , <b>2020</b> , 251, 31-37	2.4	0
175	siRNA knockdown of alanine aminopeptidase impairs myoblast proliferation and differentiation. <i>Experimental Cell Research</i> , <b>2020</b> , 397, 112337	4.2	1
174	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> , <b>2020</b> , 12, 40	2.4	3
173	Bach1 promotes muscle regeneration through repressing Smad-mediated inhibition of myoblast differentiation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236781	3.7	1
172	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> , <b>2020</b> , 43, 526-539	6.1	11
171	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> , <b>2020</b> , 24, 725-731	3.5	7
170	Daily dietary isoflavone intake in relation to lowered risk of depressive symptoms among men. <i>Journal of Affective Disorders</i> , <b>2020</b> , 261, 121-125	6.6	5
169	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> , <b>2019</b> , 248, 107-113	2.4	5
168	The characteristics of coaches that verbally and physically abuse young baseball players using a self-reported questionnaire. <i>Journal of Orthopaedic Science</i> , <b>2019</b> , 24, 361-367	1.6	3
167	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> , <b>2019</b> , 5, e01149	3.6	13
166	Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. <i>Journal of Epidemiology</i> , <b>2019</b> , 29, 139-146	3.4	27
165	Dietary seaweed intake and depressive symptoms in Japanese adults: a prospective cohort study. <i>Nutrition Journal</i> , <b>2019</b> , 18, 58	4.3	6
164	Position of compression garment around the knee affects healthy adults' knee joint position sense acuity. <i>Human Movement Science</i> , <b>2019</b> , 67, 102519	2.4	6
163	Age-specific modifications in healthy adults' knee joint position sense. <i>Somatosensory &amp; Motor Research</i> , <b>2019</b> , 36, 262-269	1.2	3
162	The longitudinal association between alcohol consumption and muscle strength: A population-based prospective study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , <b>2019</b> , 19, 294-299 <sup>1-3</sup>		3
161	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> , <b>2019</b> , 249, 249-254	2.4	6

160	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> , <b>2019</b> , 19, 505	2.6	5
159	Frequency of achieving a "Fit" cardiorespiratory fitness level and hypertension: a cohort study. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 820-826	1.9	4
158	Knee pain is associated with lower back pain in young baseball players: a cross-sectional study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 985-990	5.5	8
157	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> , <b>2018</b> , 18, 714-722	2.9	9
156	Excessive game playing is associated with musculoskeletal pain among youth athletes: a cross-sectional study in Miyagi prefecture. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 1801-1807	3.6	5
155	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> , <b>2018</b> , 28, 397-403	3.4	5
154	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> , <b>2018</b> , 26, 1927-1935	5.5	21
153	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> , <b>2018</b> , 27, 1112-1118	2.7	16
152	Association between trunk pain and lower extremity pain among youth soccer players: a cross-sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2018</b> , 10, 13	2.4	6
151	The Characteristics of Coaches that Verbally or Physically Abuse Young Athletes. <i>Tohoku Journal of Experimental Medicine</i> , <b>2018</b> , 244, 297-304	2.4	7
150	Effects of side-dominance on knee joint proprioceptive target-matching asymmetries. <i>Physiology International</i> , <b>2018</b> , 105, 257-265	1.5	8
149	The Ubiquitin-Proteasome System Is Indispensable for the Maintenance of Muscle Stem Cells. <i>Stem Cell Reports</i> , <b>2018</b> , 11, 1523-1538	8	35
148	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> , <b>2018</b> , 28, 230-236	3.4	4
147	An above-knee compression garment does not improve passive knee joint position sense in healthy adults. <i>PLoS ONE</i> , <b>2018</b> , 13, e0203288	3.7	3
146	Independent and combined relationship of habitual unhealthy eating behaviors with depressive symptoms: A prospective study. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 42-47	3.4	19
145	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> , <b>2017</b> , 52, 847-853	4.5	29
144	Consistently High Level of Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2048-2055	1.2	7
143	Factors associated with sports-related dental injuries among young athletes: a cross-sectional study in Miyagi prefecture. <i>BMC Oral Health</i> , <b>2017</b> , 17, 168	3.7	9

142	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> , <b>2017</b> , 241, 131-138	2.4	8
141	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> , <b>2017</b> , 7, 11416	4.9	10
140	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> , <b>2017</b> , 220, 99-112	5.6	9
139	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> , <b>2017</b> , 243, 173-178	3.4	18
138	Estimation method of metabolic equivalents during short duration walking and running considering EPOC. <i>Transactions of the JSME (in Japanese)</i> , <b>2017</b> , 83, 16-00450-16-00450	0.2	
137	Effect Of Cardiorespiratory Fitness On Blood Glucose Trajectory With Aging. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 846	1.2	
136	Physical Activity and Periodontal Bacteria in Saliva among Japanese Adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 789	1.2	
135	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> , <b>2016</b> , 26, 778-85	4.5	2
134	The traditional Japanese dietary pattern and longitudinal changes in cardiovascular disease risk factors in apparently healthy Japanese adults. <i>European Journal of Nutrition</i> , <b>2016</b> , 55, 267-79	5.2	20
133	Lactate and glucose measurement in subepidermal tissue using minimally invasive microperfusion needle. <i>Biomedical Microdevices</i> , <b>2016</b> , 18, 19	3.7	7
132	Prolyl hydroxylase domain 2 deficiency promotes skeletal muscle fiber-type transition via a calcineurin/NFATc1-dependent pathway. <i>Skeletal Muscle</i> , <b>2016</b> , 6, 5	5.1	11
131	Changes in Cognitive Functions in the Elderly Living in Temporary Housing after the Great East Japan Earthquake. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147025	3.7	18
130	Dorsiflexion movement of the wrist by magnetic stimulation. <i>Journal of the Society of Biomechanisms</i> , <b>2016</b> , 40, 103-109	0	4
129	Design of magnetic stimulation cored coil with cooling system for magnetic stimulation. <i>International Journal of Applied Electromagnetics and Mechanics</i> , <b>2016</b> , 52, 503-509	0.4	
128	Nrf2-Mediated Regulation of Skeletal Muscle Glycogen Metabolism. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 1655-72	4.8	74
127	High serum adiponectin levels predict incident falls among middle-aged and older adults: a prospective cohort study. <i>Age and Ageing</i> , <b>2016</b> , 45, 366-71	3	11
126	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> , <b>2016</b> , 4, 166-181	2.4	10
125	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> , <b>2015</b> , 33, 66-74	3.5	59

124	Improving Walking, Muscle Strength, and Balance in the Elderly with an Exergame Using Kinect: A Randomized Controlled Trial. <i>Games for Health Journal</i> , <b>2015</b> , 4, 161-7	4.2	62
123	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> , <b>2015</b> , 25, 594-601	4.5	34
122	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> , <b>2015</b> , 235, 632-45	9.4	25
121	Executive function during and after acute moderate aerobic exercise in adolescents. <i>Psychology of Sport and Exercise</i> , <b>2015</b> , 16, 7-17	4.2	44
120	Relationship between daily isoflavone intake and sleep in Japanese adults: a cross-sectional study. <i>Nutrition Journal</i> , <b>2015</b> , 14, 127	4.3	23
119	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> , <b>2015</b> , 64, 323-332	0.1	
118	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> , <b>2015</b> , 5, 221-32	2.5	18
117	Staple foods consumption and irritable bowel syndrome in Japanese adults: a cross-sectional study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119097	3.7	5
116	Development of Low Flow Rate Disposable Electrolysis Pump for Subepidermal Microperfusion. <i>IEEJ Transactions on Sensors and Micromachines</i> , <b>2015</b> , 135, 330-337	0.2	1
115	Breakfast consumption frequency is associated with grip strength in a population of healthy Japanese adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2014</b> , 24, 648-55	4.5	19
114	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> , <b>2014</b> , 99, 587-93	5.6	15
113	Long-term Tai Chi training is related to depressive symptoms among Tai Chi practitioners. <i>Journal of Affective Disorders</i> , <b>2014</b> , 169, 36-9	6.6	9
112	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> , <b>2014</b> , 202, 16-23	2.8	10
111	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> , <b>2014</b> , 6, 33	5.6	13
110	Inverse association between circulating adiponectin levels and skeletal muscle strength in Japanese men and women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2014</b> , 24, 42-9	4.5	20
109	Coffee treatment prevents the progression of sarcopenia in aged mice in vivo and in vitro. <i>Experimental Gerontology</i> , <b>2014</b> , 50, 1-8	4.5	22
108	Study of the oral carriage of <i>Candida</i> sp. in dental students and staff and background survey. <i>Oral Science International</i> , <b>2014</b> , 11, 30-34	0.5	7
107	Formoterol and budesonide inhibit rhinovirus infection and cytokine production in primary cultures of human tracheal epithelial cells. <i>Respiratory Investigation</i> , <b>2014</b> , 52, 251-60	3.4	20

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> , <b>2014</b> , 9, e96131	3.7	9
105	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> , <b>2014</b> , 63, 383-389	0.1	
104	Cortisol is not the primary mediator for augmented CXCR4 expression on natural killer cells after acute exercise. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 199-204	3.7	5
103	Proteasome dysfunction induces muscle growth defects and protein aggregation. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 5204-17	5.3	40
102	Ambroxol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 520-9	6.1	20
101	Irritable bowel syndrome is positively related to metabolic syndrome: a population-based cross-sectional study. <i>PLoS ONE</i> , <b>2014</b> , 9, e112289	3.7	24
100	The effects of exercise intervention using Kinect<sup>&gt;TM</sup> on healthy elderly individuals: A quasi-experimental study. <i>Open Journal of Therapy and Rehabilitation</i> , <b>2014</b> , 02, 38-44	0.4	8
99	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> , <b>2013</b> , 52, 771-8	5.2	9
98	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> , <b>2013</b> , 144, 165-70	6.6	32
97	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> , <b>2013</b> , 14, 258	2.8	26
96	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> , <b>2013</b> , 167, 2318-20	3.2	3
95	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> , <b>2013</b> , 207, 692-3	7	8
94	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> , <b>2013</b> , 68, 1482-92	6.4	30
93	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> , <b>2013</b> , 2013, 4478-81	0.9	1
92	Tulobuterol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Physiological Reports</i> , <b>2013</b> , 1, e00041	2.6	8
91	Characterization of contraction-induced IL-6 up-regulation using contractile C2C12 myotubes. <i>Endocrine Journal</i> , <b>2013</b> , 60, 137-47	2.9	24
90	Alteration in blood leukocyte profile due to exercise and its implication. <i>The Journal of Physical Fitness and Sports Medicine</i> , <b>2013</b> , 2, 451-455	0.5	
89	l-carcobcisteine inhibits respiratory syncytial virus infection in human tracheal epithelial cells. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 180, 112-8	2.8	7

88	Oral health behavior and metabolic syndrome and its components in adults. <i>Journal of Dental Research</i> , <b>2012</b> , 91, 479-84	8.1	46
87	Association of Japanese dietary pattern with serum adiponectin concentration in Japanese adult men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2012</b> , 22, 277-84	4.5	42
86	Frequent alcohol drinking is associated with lower prevalence of self-reported common cold: a retrospective study. <i>BMC Public Health</i> , <b>2012</b> , 12, 987	4.1	8
85	Levofloxacin inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 4052-61	5.9	20
84	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> , <b>2012</b> , 23, 1673-81	5.3	16
83	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> , <b>2012</b> , 54, e392-7	4	6
82	Impact of blunted perception of dyspnea on medical care use and expenditure, and mortality in elderly people. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 238	4.6	8
81	Levofloxacin Inhibits Rhinovirus Infection in Primary Cultures of Human Tracheal Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2012</b> , 56, 5430-5430	5.9	78
80	Gene expression profiles of alveolar type II cells of chronic obstructive pulmonary disease: a case-control study. <i>BMJ Open</i> , <b>2012</b> , 2,	3	15
79	Adiponectin pathway attenuates malignant mesothelioma cell growth. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 46, 515-23	5.7	5
78	Development of minimally invasive microdialysis needle for continuous monitoring of biological substances <b>2012</b> ,		3
77	Inhibitory effects of tiotropium on rhinovirus infection in human airway epithelial cells. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 122-32	13.6	24
76	The predictive power of physical function assessed by questionnaire and physical performance measures for subsequent disability. <i>Aging Clinical and Experimental Research</i> , <b>2012</b> , 24, 345-53	4.8	7
75	Development of an integration circuit to measure pulsed magnetic field: evaluation of its usefulness by comparing measured with theoretical magnetic field structure <b>2012</b> , 3, 42-50		3
74	Impact of physical activity and performance on medical care costs among the Japanese elderly. <i>Geriatrics and Gerontology International</i> , <b>2011</b> , 11, 157-65	2.9	21
73	Development of a WLAN based monitoring system for group activity measurement in real-time. <i>Journal of Communications and Networks</i> , <b>2011</b> , 13, 86-94	4.1	3
72	Procaterol inhibits rhinovirus infection in primary cultures of human tracheal epithelial cells. <i>European Journal of Pharmacology</i> , <b>2011</b> , 650, 431-44	5.3	23
71	Skin advanced glycation end product accumulation and muscle strength among adult men. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 1545-52	3.4	52



70	INFLUENCE OF PERCENT BODY FAT WITH AND WITHOUT WATER IN BIOELECTRICAL IMPEDANCE ANALYSIS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2011</b> , 60, 483-492	0.1	
69	Clarithromycin inhibits type a seasonal influenza virus infection in human airway epithelial cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2010</b> , 333, 81-90	4.7	67
68	Inhibitory effects of carbocisteine on type A seasonal influenza virus infection in human airway epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2010</b> , 299, L160-8	5.8	15
67	Impact of nocturia on bone fracture and mortality in older individuals: a Japanese longitudinal cohort study. <i>Journal of Urology</i> , <b>2010</b> , 184, 1413-8	2.5	173
66	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> , <b>2010</b> , 28, 568-77	7.9	30
65	Dietary patterns associated with fall-related fracture in elderly Japanese: a population based prospective study. <i>BMC Geriatrics</i> , <b>2010</b> , 10, 31	4.1	26
64	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> , <b>2010</b> , 59, 349-356	0.1	1
63	Commensal bacteria are required for the regeneration of damaged skeletal muscle. <i>FASEB Journal</i> , <b>2010</b> , 24, 801.2	0.9	
62	Green tea consumption is associated with depressive symptoms in the elderly. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1615-22	7	85
61	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> , <b>2009</b> , 122, 4427-38	5.3	25
60	Female scent mobilizes leukocytes to airways in BALB/c male mice. <i>Integrative Zoology</i> , <b>2009</b> , 4, 285-93	1.9	5
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