

# Hirofumi Ohnishi

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5207096/hirofumi-ohnishi-publications-by-citations.pdf>

**Version:** 2024-04-28

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.

81

papers

1,489

citations

20

h-index

36

g-index

87

ext. papers

1,799

ext. citations

3.4

avg, IF

3.83

L-index

#	Paper	IF	Citations
81	Pulse wave velocity as an indicator of atherosclerosis in impaired fasting glucose: the Tanno and Sobetsu study. <i>Diabetes Care</i> , <b>2003</b> , 26, 437-40	14.6	132
80	Metabolic syndrome and cardiac disease in Japanese men: applicability of the concept of metabolic syndrome defined by the National Cholesterol Education Program-Adult Treatment Panel III to Japanese men--the Tanno and Sobetsu Study. <i>Hypertension Research</i> , <b>2005</b> , 28, 203-8	4.7	129
79	Circulating levels of fatty acid-binding protein family and metabolic phenotype in the general population. <i>PLoS ONE</i> , <b>2013</b> , 8, e81318	3.7	88
78	Estimated daily intake and seasonal food sources of quercetin in Japan. <i>Nutrients</i> , <b>2015</b> , 7, 2345-58	6.7	87
77	Chronic kidney disease is a risk factor for cardiovascular death in a community-based population in Japan: NIPPON DATA90. <i>Circulation Journal</i> , <b>2006</b> , 70, 954-9	2.9	78
76	FABP4 is secreted from adipocytes by adenylyl cyclase-PKA- and guanylyl cyclase-PKG-dependent lipolytic mechanisms. <i>Obesity</i> , <b>2015</b> , 23, 359-67	8	59
75	Elevation of circulating fatty acid-binding protein 4 is independently associated with left ventricular diastolic dysfunction in a general population. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 126	8.7	57
74	Dietary sodium-to-potassium ratio as a risk factor for stroke, cardiovascular disease and all-cause mortality in Japan: the NIPPON DATA80 cohort study. <i>BMJ Open</i> , <b>2016</b> , 6, e011632	3	53
73	Relationship between visceral fat and cardiovascular disease risk factors: the Tanno and Sobetsu study. <i>Hypertension Research</i> , <b>2007</b> , 30, 229-36	4.7	49
72	Prevalence of asymptomatic arteriosclerosis obliterans and its relationship with risk factors in inhabitants of rural communities in Japan: Tanno-Sobetsu study. <i>Atherosclerosis</i> , <b>2004</b> , 177, 83-8	3.1	45
71	Consumption of dairy products and death from cardiovascular disease in the Japanese general population: the NIPPON DATA80. <i>Journal of Epidemiology</i> , <b>2013</b> , 23, 47-54	3.4	42
70	Relationship between dysphagia and depressive states in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2011</b> , 17, 437-9	3.6	36
69	Effects of parental hypertension on longitudinal trends in blood pressure and plasma metabolic profile: mixed-effects model analysis. <i>Hypertension</i> , <b>2012</b> , 60, 1124-30	8.5	31
68	Relationship between insulin-resistance and remnant-like particle cholesterol. <i>Atherosclerosis</i> , <b>2002</b> , 164, 167-70	3.1	30
67	Incidence of hypertension in individuals with abdominal obesity in a rural Japanese population: the Tanno and Sobetsu study. <i>Hypertension Research</i> , <b>2008</b> , 31, 1385-90	4.7	29
66	Impact of abnormal glucose tolerance, hypertension and other risk factors on coronary artery disease. <i>Circulation Journal</i> , <b>2007</b> , 71, 20-5	2.9	29
65	Effects of angiotensin II type 1 receptor gene polymorphisms on insulin resistance in a Japanese general population: the Tanno-Sobetsu study. <i>Hypertension Research</i> , <b>2006</b> , 29, 961-7	4.7	25

64	Urinary excretion of fatty acid-binding protein 4 is associated with albuminuria and renal dysfunction. <i>PLoS ONE</i> , <b>2014</b> , 9, e115429	3.7	23
63	Increased serum apolipoprotein B48 concentration in patients with metabolic syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 517-22	4	22
62	Associations of metabolic factors, especially serum retinol-binding protein 4 (RBP4), with blood pressure in Japanese--the Tanno and Sobetsu study. <i>Endocrine Journal</i> , <b>2010</b> , 57, 811-7	2.9	22
61	Circulating Fatty Acid-Binding Protein 4 Concentration Predicts the Progression of Carotid Atherosclerosis in a General Population Without Medication. <i>Circulation Journal</i> , <b>2018</b> , 82, 1121-1129	2.9	20
60	Prospective study on waist circumference and risk of all-cause and cardiovascular mortality: pooled analysis of Japanese community-based studies. <i>Circulation Journal</i> , <b>2012</b> , 76, 2867-74	2.9	19
59	Validation of the Japanese disease severity classification and the GAP model in Japanese patients with idiopathic pulmonary fibrosis. <i>Respiratory Investigation</i> , <b>2016</b> , 54, 327-33	3.4	19
58	The combination of abdominal obesity and high-sensitivity C-reactive protein predicts new-onset hypertension in the general Japanese population: the Tanno-Sobetsu study. <i>Hypertension Research</i> , <b>2015</b> , 38, 426-32	4.7	17
57	Independent Link Between Levels of Proprotein Convertase Subtilisin/Kexin Type 9 and FABP4 in a General Population Without Medication. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 198-203	3	17
56	Incidence of type 2 diabetes in individuals with central obesity in a rural Japanese population: The Tanno and Sobetsu study. <i>Diabetes Care</i> , <b>2006</b> , 29, 1128-9	14.6	17
55	Weight Gain and Alcohol Drinking Associations with Breast Cancer Risk in Japanese Postmenopausal Women - Results from the Japan Collaborative Cohort (JACC) Study. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2016</b> , 17, 1437-43	1.7	14
54	Role of dilatation and curettage performed for spontaneous or induced abortion in the etiology of endometrial thinning. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2017</b> , 43, 523-529	1.9	13
53	Volatile Organic Compounds in Exhaled Breath of Idiopathic Pulmonary Fibrosis for Discrimination from Healthy Subjects. <i>Lung</i> , <b>2017</b> , 195, 247-254	2.9	13
52	Serum FABP5 concentration is a potential biomarker for residual risk of atherosclerosis in relation to cholesterol efflux from macrophages. <i>Scientific Reports</i> , <b>2017</b> , 7, 217	4.9	13
51	Relationship of serum levels and dietary intake of isoflavone, and the novel bacterium <i>Slackia</i> sp. strain NATTS with the risk of prostate cancer: a case-control study among Japanese men. <i>International Urology and Nephrology</i> , <b>2016</b> , 48, 1453-60	2.3	13
50	Physical functions, health-related outcomes, nutritional status, and blood markers in community-dwelling cancer survivors aged 75 years and older. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 3305-10	1.7	13
49	Distinct risk factors of atrial fibrillation in patients with and without coronary artery disease: a cross-sectional analysis of the BOREAS-CAG Registry data. <i>Open Heart</i> , <b>2017</b> , 4, e000573	3	12
48	Confounding in evaluating the effectiveness of influenza vaccine. <i>Vaccine</i> , <b>2008</b> , 26, 6459-61	4.1	12
47	Pericardial Effusion and Multiple Organ Involvement Are Independent Predictors of Mortality in Patients with Systemic Light Chain Amyloidosis. <i>Internal Medicine</i> , <b>2015</b> , 54, 1833-40	1.1	11

46	Glucagon-like peptide-1 secretory function as an independent determinant of blood pressure: analysis in the Tanno-Sobetsu study. <i>PLoS ONE</i> , <b>2013</b> , 8, e67578	3.7	11
45	Distinct impacts of sleep-disordered breathing on glycemic variability in patients with and without diabetes mellitus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188689	3.7	11
44	Physical activity changes in the winter in older persons living in northern Japan: a prospective study. <i>BMC Geriatrics</i> , <b>2015</b> , 15, 43	4.1	10
43	Relationship of serum isoflavone, insulin and adiponectin levels with breast cancer risk. <i>Breast Cancer</i> , <b>2015</b> , 22, 452-61	3.4	10
42	Prevalence of and risk factors for enlarged perivascular spaces in adult patients with moyamoya disease. <i>BMC Neurology</i> , <b>2017</b> , 17, 149	3.1	10
41	Therapeutic temperature modulation in severe or moderate traumatic brain injury: a propensity score analysis of data from the Nationwide Japan Neurotrauma Data Bank. <i>Journal of Neurosurgery</i> , <b>2016</b> , 124, 527-37	3.2	10
40	Counts of <i>Slackia</i> sp. strain NATTS in intestinal flora are correlated to serum concentrations of equol both in prostate cancer cases and controls in Japanese men. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 2693-7	1.7	10
39	Prevalence and clinical characteristics of degenerative mitral stenosis. <i>Journal of Cardiology</i> , <b>2016</b> , 68, 248-52	3	9
38	Double balloon protection during carotid artery stenting for vulnerable carotid stenosis reduces the incidence of new brain lesions. <i>Acta Neurochirurgica</i> , <b>2016</b> , 158, 1377-86	3	9
37	Pulmonary vascular resistance estimated by Doppler echocardiography predicts mortality in patients with interstitial lung disease. <i>Journal of Cardiology</i> , <b>2016</b> , 68, 300-7	3	8
36	Pathophysiological consideration of medullary streaks on FLAIR imaging in pediatric moyamoya disease. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2017</b> , 19, 560-566	2.1	7
35	Soleal vein dilatation assessed by ultrasonography is an independent predictor for deep vein thrombosis after major orthopedic surgery. <i>Journal of Cardiology</i> , <b>2017</b> , 69, 756-762	3	7
34	Pneumococcal vaccination reduced the risk of acute otitis media: Cohort study. <i>Pediatrics International</i> , <b>2015</b> , 57, 582-5	1.2	7
33	A promoter polymorphism of lamin A/C gene is an independent genetic predisposition to arterial stiffness in a Japanese general population (the Tanno and Sobetsu study). <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2009</b> , 16, 404-9	4	7
32	Effects of Hemosiderosis on Epilepsy Following Subarachnoid Hemorrhage. <i>Neurologia Medico-Chirurgica</i> , <b>2019</b> , 59, 27-32	2.6	7
31	Factors affecting survival of patients in the acute phase of upper cervical spine injuries. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2017</b> , 137, 543-548	3.6	6
30	Mapping occipital bone thickness using computed tomography for safe screw placement. <i>Journal of Neurosurgery: Spine</i> , <b>2015</b> , 23, 254-8	2.8	5
29	Impact of longitudinal status change in metabolic syndrome defined by two different criteria on new onset of type 2 diabetes in a general Japanese population: the Tanno-Sobetsu Study. <i>Diabetology and Metabolic Syndrome</i> , <b>2016</b> , 8, 64	5.6	5

28	Gasping during refractory out-of-hospital cardiac arrest is a prognostic marker for favourable neurological outcome following extracorporeal cardiopulmonary resuscitation: a retrospective study. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 112	8.9	5
27	Forgetting to take antiseizure medications is associated with focal to bilateral tonic-clonic seizures, as revealed by a cross-sectional study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240082	3.7	5
26	Co-expression of tissue factor and IL-6 in immature endothelial cells of cerebral cavernous malformations. <i>Journal of Clinical Neuroscience</i> , <b>2017</b> , 37, 83-90	2.2	4
25	Oncological benefit of primary tumor resection with high tie lymph node dissection in unresectable colorectal cancer with synchronous peritoneal metastasis: a propensity score analysis of data from a multi-institute database. <i>International Journal of Clinical Oncology</i> , <b>2015</b> , 20, 922-7	4.2	4
24	Elevated circulating FABP4 concentration predicts cardiovascular death in a general population: a 12-year prospective study. <i>Scientific Reports</i> , <b>2021</b> , 11, 4008	4.9	4
23	Impact of hypertension stratified by diabetes on the lifetime risk of cardiovascular disease mortality in Japan: a pooled analysis of data from the Evidence for Cardiovascular Prevention from Observational Cohorts in Japan study. <i>Hypertension Research</i> , <b>2020</b> , 43, 1437-1444	4.7	3
22	Combination of type 2 diabetes and smoking increases total cancer mortality in Japanese men using competing risk analysis: the Tanno-Sobetsu study. <i>Diabetology International</i> , <b>2016</b> , 7, 167-172	2.3	3
21	Impact of use of angiotensin II receptor blocker on all-cause mortality in hemodialysis patients: prospective cohort study using a propensity-score analysis. <i>Clinical and Experimental Nephrology</i> , <b>2016</b> , 20, 469-78	2.5	3
20	Dilemma of physician-mothers faced with an increased home burden and clinical duties in the hospital during the COVID-19 pandemic. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253646	3.7	3
19	Physical Activity during Winter in Old-Old Women Associated with Physical Performance after One Year: A Prospective Study. <i>Current Gerontology and Geriatrics Research</i> , <b>2015</b> , 2015, 253451	2.9	2
18	Interleukin-13 receptor alpha 2 as a marker of poorer prognosis in high-grade astrocytomas. <i>Journal of Neurosurgical Sciences</i> , <b>2018</b> , 62, 239-244	1.3	2
17	Prognostic value of 6-min walk stress echocardiography in patients with interstitial lung disease. <i>Journal of Echocardiography</i> , <b>2021</b> , 19, 232-242	1.6	2
16	Analysis of resources assisting in coping with swallowing difficulties for patients with Parkinson's disease: a cross-sectional study. <i>BMC Health Services Research</i> , <b>2016</b> , 16, 276	2.9	2
15	Impact of the Number of Anti-Thrombosis Agents in Hemodialysis Patients: BOREAS-HD2 Study. <i>Kidney and Blood Pressure Research</i> , <b>2017</b> , 42, 553-564	3.1	1
14	Pneumococcal vaccination reduces the risk of community-acquired pneumonia in children. <i>Pediatrics International</i> , <b>2017</b> , 59, 316-320	1.2	1
13	1041 RELATIONSHIP BETWEEN BLOOD PRESSURE AND OXIDATIVE STRESS VIA SODIUM INTAKE. <i>Journal of Hypertension</i> , <b>2012</b> , 30, e303	1.9	1
12	Relation of hypertension and glucose tolerance impairment in elderly people to the development of arteriosclerosis: Investigation using pulse wave velocity*. <i>Geriatrics and Gerontology International</i> , <b>2005</b> , 5, 10-16	2.9	1
11	Does a Reduction in the Glomerular Filtration Rate Increase the Overall Severity of Coronary Artery Stenosis?. <i>Internal Medicine</i> , <b>2016</b> , 55, 871-7	1.1	1

10	A Cross-Sectional Study on Socioeconomic Systems Supporting Outpatients With Parkinson's Disease in Japan. <i>Journal of Epidemiology</i> , <b>2016</b> , 26, 185-90	3.4	1
9	Obesity and Diabetes Mellitus as Risk Factors for Cardiovascular Disease in the Elderly. <i>Current Topics in Environmental Health and Preventive Medicine</i> , <b>2019</b> , 97-106	0.3	1
8	Distinct Regulation of U-ACE2 and P-ACE2 (Urinary and Plasma Angiotensin-Converting Enzyme 2) in a Japanese General Population. <i>Hypertension</i> , <b>2021</b> , 78, 1138-1149	8.5	1
7	Establishment and Assessment of Wide Area Medical Information Network System in Hokkaido. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 179-189	0.9	0
6	Independent Association of Fatty Liver Index With Left Ventricular Diastolic Dysfunction in Subjects Without Medication. <i>American Journal of Cardiology</i> , <b>2021</b> , 158, 139-146	3	0
5	The Serum Level of KL-6 Is Associated with the Risk of Insulin Resistance and New-onset Diabetes Mellitus: The Tanno-Sobetsu Study. <i>Internal Medicine</i> , <b>2017</b> , 56, 3009-3018	1.1	
4	Intervention Programme for Promoting Physical Activities in the Citizens of Sapporo City, Japan. <i>Contributions To Statistics</i> , <b>2011</b> , 75-86	0.1	
3	Impact of atrial fibrillation on the risk of ischemic stroke in patients on hemodialysis: BOREAS-HD3 Study. <i>Clinical and Experimental Nephrology</i> , <b>2021</b> , 25, 297-304	2.5	
2	Reduction in GLP-1 secretory capacity may be a novel independent risk factor of coronary artery stenosis. <i>Scientific Reports</i> , <b>2021</b> , 11, 15578	4.9	
1	Prognostic Factors for Respiratory Dysfunction for Cervical Spinal Cord Injury and/or Cervical Fractures in Elderly Patients: A Multicenter Survey. <i>Global Spine Journal</i> , 219256822210954	2.7	