

# Sumito Ogawa

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

2,192  
citations

331538

21  
h-index

233338

45  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of Phytoestrogens with Estrogen Receptors .ALPHA. and .BETA... Biological and Pharmaceutical Bulletin, 2001, 24, 351-356.	0.6	534
2	Sarcopenia and dysphagia: Position paper by four professional organizations. Geriatrics and Gerontology International, 2019, 19, 91-97.	0.7	249
3	Low Testosterone Level Is an Independent Determinant of Endothelial Dysfunction in Men. Hypertension Research, 2007, 30, 1029-1034.	1.5	155
4	Aortic arch calcification detectable on chest X-ray is a strong independent predictor of cardiovascular events beyond traditional risk factors. Atherosclerosis, 2010, 210, 137-144.	0.4	87
5	Ultrasonography to Measure Swallowing Muscle Mass and Quality in Older Patients With Sarcopenic Dysphagia. Journal of the American Medical Directors Association, 2018, 19, 516-522.	1.2	82
6	Association between dementia and postoperative complications after hip fracture surgery in the elderly: analysis of 87,654 patients using a national administrative database. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 1511-1517.	1.3	69
7	Validity and Usefulness of Aortic Arch Calcification in Chest X-Ray. Journal of Atherosclerosis and Thrombosis, 2009, 16, 256-264.	0.9	63
8	Estrogenic/Antiestrogenic Activities of Benzo[a]pyrene Monohydroxy Derivatives.. Journal of Health Science, 2001, 47, 552-558.	0.9	61
9	Age-related sarcopenia and its pathophysiological bases. Inflammation and Regeneration, 2016, 36, 17.	1.5	60
10	Inhibition of interleukin-6 decreases atrogene expression and ameliorates tail suspension-induced skeletal muscle atrophy. PLoS ONE, 2018, 13, e0191318.	1.1	50
11	A novel organ culture model of aorta for vascular calcification. Atherosclerosis, 2016, 244, 51-58.	0.4	47
12	Nutritional management of older adults with cognitive decline and dementia. Geriatrics and Gerontology International, 2014, 14, 17-22.	0.7	42
13	Diagnosis and Treatment of Sarcopenic Dysphagia: A Scoping Review. Dysphagia, 2021, 36, 523-531.	1.0	38
14	Cross-inhibition of both estrogen receptor $\hat{1}\pm$ and $\hat{1}^2$ pathways by each dominant negative mutant. FEBS Letters, 1998, 423, 129-132.	1.3	35
15	Chapter 1 Definitions and diagnosis of sarcopenia. Geriatrics and Gerontology International, 2018, 18, 7-12.	0.7	33
16	Development of the Dementia Assessment Sheet for Community-based Integrated Care System 8-items, a short version of the Dementia Assessment Sheet for Community-based Integrated Care System 21-items, for the assessment of cognitive and daily functions. Geriatrics and Gerontology International, 2018, 18, 1458-1462.	0.7	32
17	Relationship Between Tongue Pressure and Pharyngeal Function Assessed Using High-Resolution Manometry in Older Dysphagia Patients with Sarcopenia: A Pilot Study. Dysphagia, 2021, 36, 33-40.	1.0	32
18	Chapter 2 Epidemiology of sarcopenia. Geriatrics and Gerontology International, 2018, 18, 13-22.	0.7	29

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19	Hypnotics and the Occurrence of Bone Fractures in Hospitalized Dementia Patients: A Matched Case-Control Study Using a National Inpatient Database. <i>PLoS ONE</i> , 2015, 10, e0129366.	1.1	27
20	Sex-related differences in the association between frailty and dietary consumption in Japanese older people: a cross-sectional study. <i>BMC Geriatrics</i> , 2019, 19, 211.	1.1	26
21	Screening of Alzheimer's disease by facial complexion using artificial intelligence. <i>Aging</i> , 2021, 13, 1765-1772.	1.4	25
22	Association of Plasma Dehydroepiandrosterone-Sulfate Levels with Endothelial Function in Postmenopausal Women with Coronary Risk Factors. <i>Hypertension Research</i> , 2008, 31, 69-74.	1.5	23
23	Ginsenoside Rb1 inhibits vascular calcification as a selective androgen receptor modulator. <i>European Journal of Pharmacology</i> , 2019, 859, 172546.	1.7	23
24	The State of Health in Older Adults in Japan: Trends in Disability, Chronic Medical Conditions and Mortality. <i>PLoS ONE</i> , 2015, 10, e0139639.	1.1	22
25	Comparison of short-term mortality and morbidity between parenteral and enteral nutrition for adults without cancer: a propensity-matched analysis using a national inpatient database. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1222-1228.	2.2	20
26	Updated concept of sarcopenia based on muscle-bone relationship. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 7-13.	1.3	20
27	Heterogeneity of odorant identification impairment in patients with Alzheimer's Disease. <i>Scientific Reports</i> , 2017, 7, 4798.	1.6	19
28	Rigid Cooperation of Per1 and Per2 proteins. <i>Scientific Reports</i> , 2016, 6, 32769.	1.6	17
29	Protective effects of NMDA receptor antagonist, memantine, against senescence of PC12 cells: A possible role of nNOS and combined effects with donepezil. <i>Experimental Gerontology</i> , 2015, 72, 109-116.	1.2	15
30	Protective effects of estrogen against vascular calcification via estrogen receptor $\alpha$ -dependent growth arrest-specific gene 6 transactivation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 429-435.	1.0	15
31	Association of decreased sympathetic nervous activity with mortality of older adults in long-term care. <i>Geriatrics and Gerontology International</i> , 2014, 14, 159-166.	0.7	14
32	Suppressive Role of PPAR $\gamma$ -Regulated Endothelial Nitric Oxide Synthase in Adipocyte Lipolysis. <i>PLoS ONE</i> , 2015, 10, e0136597.	1.1	13
33	Interview- and questionnaire-based surveys on elderly patients' wishes about artificial nutrition and hydration during end-of-life care. <i>Geriatrics and Gerontology International</i> , 2016, 16, 1204-1210.	0.7	13
34	Rehabilitation strategy for hip fracture, focused on behavioral psychological symptoms of dementia for older people with cognitive impairment: A nationwide Japan rehabilitation database. <i>PLoS ONE</i> , 2018, 13, e0200143.	1.1	13
35	Testosterone inhibits aneurysm formation and vascular inflammation in male mice. <i>Journal of Endocrinology</i> , 2019, 241, 307-317.	1.2	13
36	Cognitive function has a stronger correlation with perceived age than with chronological age. <i>Geriatrics and Gerontology International</i> , 2020, 20, 779-784.	0.7	12

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37	Insufficient increase in bone mineral density testing rates and pharmacotherapy after hip and vertebral fracture: analysis of the National Database of Health Insurance Claims and Specific Health Checkups of Japan. <i>Archives of Osteoporosis</i> , 2021, 16, 130.	1.0	12
38	Effectiveness of the Questionnaire for Medical Checkup of Old (QMCQO) to diagnose frailty in community-dwelling older adults. <i>Geriatrics and Gerontology International</i> , 2022, 22, 127-131.	0.7	12
39	Digastric muscle mass and intensity in older patients with sarcopenic dysphagia by ultrasonography. <i>Geriatrics and Gerontology International</i> , 2021, 21, 14-19.	0.7	10
40	Sex-related differences in the effects of nutritional status and body composition on functional disability in the elderly. <i>PLoS ONE</i> , 2021, 16, e0246276.	1.1	10
41	Insufficient persistence to pharmacotherapy in Japanese patients with osteoporosis: an analysis of the National Database of Health Insurance Claims and Specific Health Checkups in Japan. <i>Archives of Osteoporosis</i> , 2021, 16, 131.	1.0	10
42	Transgenic Mice Overexpressing Vitamin D Receptor (VDR) Show Anti-Inflammatory Effects in Lung Tissues. <i>Inflammation</i> , 2017, 40, 2012-2019.	1.7	9
43	Insufficient increase in bone mineral density testing rates and pharmacotherapy after hip fracture in Japan. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 589-596.	1.3	9
44	Effect of Rehabilitation on Recovery of Sympathetic Nervous Activity Measured According to Heart Rate Variability in Frail Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e15-6.	1.3	8
45	Insufficient persistence of and adherence to osteoporosis pharmacotherapy in Japan. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 501-509.	1.3	8
46	Case of a 78-year-old woman with a neuronal intranuclear inclusion disease. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2623-2625.	0.7	7
47	Association between comprehensive geriatric assessment and short-term outcomes among older adult patients with stroke: A nationwide retrospective cohort study using propensity score and instrumental variable methods. <i>EClinicalMedicine</i> , 2020, 23, 100411.	3.2	7
48	Delayed initiation of anti-osteoporosis medications increases subsequent hip and vertebral fractures in patients on long-term glucocorticoid therapy: A nationwide health insurance claims database study in Japan. <i>Bone</i> , 2022, 160, 116396.	1.4	7
49	Plasma Leptin Concentration and Sympathetic Nervous Activity in Older Adults With Physical Dysfunction. <i>Journal of the Endocrine Society</i> , 2018, 2, 1040-1049.	0.1	5
50	Establishment of Novel Murine Model showing Vascular Inflammation-derived Cognitive Dysfunction. <i>Scientific Reports</i> , 2019, 9, 4023.	1.6	5
51	Characteristics of factors for decreased lung function in elderly patients with type 2 diabetes. <i>Scientific Reports</i> , 2019, 9, 20206.	1.6	5
52	Potential prescribing omissions of anti-osteoporosis drugs is associated with rehabilitation outcomes after fragility fracture: Retrospective cohort study. <i>Geriatrics and Gerontology International</i> , 2021, 21, 386-391.	0.7	5
53	Favorable Effect of Sympathetic Nervous Activity on Rehabilitation Outcomes in Frail Elderly. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 799.e7-799.e12.	1.2	4
54	Role of autonomic nervous activity, as measured by heart rate variability, on the effect of mortality in disabled older adults with low blood pressure in long-term care. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1153-1158.	0.7	3

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55	Malnutrition-Related Health Care Cost in Japan: An Analysis of Health Insurance Claims Data. <i>Asia-Pacific Journal of Public Health</i> , 2019, 31, 594-602.	0.4	3
56	Serum free testosterone levels are positively correlated with skeletal muscle mass in older women aged over 75 years. <i>Geriatrics and Gerontology International</i> , 2019, 19, 460-461.	0.7	3
57	Influence of oral health on frailty in patients with type 2 diabetes aged 75%years or older. <i>BMC Geriatrics</i> , 2022, 22, 145.	1.1	3
58	Association between comprehensive geriatric assessment and polypharmacy at discharge in patients with ischaemic stroke: A nationwide, retrospective, cohort study. <i>EClinicalMedicine</i> , 2022, 50, 101528.	3.2	3
59	Association of amino acid variation (Trp64Arg) in the beta3-adrenergic receptor gene with bone mineral density. <i>Geriatrics and Gerontology International</i> , 2002, 2, 138-142.	0.7	2
60	Association between protein intake and mortality in older patients receiving parenteral nutrition: a retrospective observational study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1907-1916.	2.2	2
61	Ethnic difference in contribution of alleles of the interleukin-1 receptor antagonist gene to predisposition to osteoporosis. <i>Geriatrics and Gerontology International</i> , 2002, 2, 87-90.	0.7	1
62	An elderly man with rapidly progressive depression and activities of daily living decline: Case report of late-onset hypogonadism syndrome. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1098-1099.	0.7	1
63	Efficacy of Fine-Needle Aspiration Cytology in the Diagnosis of Primary Thyroid Lymphoma for Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e52-3.	1.3	1
64	Model for age-dependent decline in dopamine transporter. <i>Annals of Nuclear Medicine</i> , 2019, 33, 783-784.	1.2	1
65	Improvement in polypharmacy and medication regimen complexity among older inpatients with dementia in a geriatric ward. <i>Geriatrics and Gerontology International</i> , 2019, 19, 461-462.	0.7	1
66	Deteriorating anemia in an 86-year-old man was improved by prednisolone. <i>Geriatrics and Gerontology International</i> , 2020, 20, 1091-1092.	0.7	1
67	Potential prescribing omissions may have no influence on cause of death in care-dependent older adults with percutaneous endoscopic gastrostomy tube. <i>Geriatrics and Gerontology International</i> , 2020, 20, 961-966.	0.7	1
68	Longitudinal changes of elderly patients' wishes about artificial nutrition and hydration during end-of-life care: A pilot study in a single hospital. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2635-2637.	0.7	0
69	Sex difference in the association of androgens with aortic calcification. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1137-1138.	0.7	0
70	Effect of testosterone replacement therapy on sarcopenia: Case report of an older man with late-onset hypogonadism. <i>Geriatrics and Gerontology International</i> , 2020, 20, 85-86.	0.7	0
71	Outcomes of anticoagulant prescribing for older patients with atrial fibrillation depends on disability level provided by long-term care insurance. <i>Archives of Gerontology and Geriatrics</i> , 2021, 96, 104434.	1.4	0