

# Hiroshi Yamamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,759  
citations

393982

19  
h-index

344852

36  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Streptozotocin and alloxan induce DNA strand breaks and poly(ADP-ribose) synthetase in pancreatic islets. <i>Nature</i> , 1981, 294, 284-286.	13.7	498
2	Effects of obstructive sleep apnea on circulating ICAM-1, IL-8, and MCP-1. <i>Journal of Applied Physiology</i> , 2003, 94, 179-184.	1.2	293
3	A pivotal role of cytosolic phospholipase A2 in bleomycin-induced pulmonary fibrosis. <i>Nature Medicine</i> , 2002, 8, 480-484.	15.2	152
4	Relationship between interindividual differences in nicotine metabolism and CYP2A6 genetic polymorphism in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 69, 72-78.	2.3	140
5	Deficient cotinine formation from nicotine is attributed to the whole deletion of the CYP2A6 gene in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 57-69.	2.3	101
6	A potent inhibitor of cytosolic phospholipase A <sub>2</sub> , arachidonyl trifluoromethyl ketone, attenuates LPS-induced lung injury in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 284, L720-L726.	1.3	68
7	Attenuation of antigen-induced airway hyperresponsiveness in CGRP-deficient mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L963-L970.	1.3	39
8	Obstructive Sleep Apnea Causes Systemic Inflammation and Metabolic Syndrome. <i>Chest</i> , 2005, 127, 1074-1075.	0.4	39
9	Effects of Oxygen Administration on the Circulating Vascular Endothelial Growth Factor (VEGF) Levels in Patients with Obstructive Sleep Apnea Syndrome. <i>Internal Medicine</i> , 2003, 42, 681-685.	0.3	38
10	Airspace Enlargement With Airway Cell Apoptosis in Klotho Mice: A Model of Aging Lung. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1289-1298.	1.7	37
11	Calcitonin Gene-Related Peptide and Cyclic Adenosine 5'-Monophosphate/Protein Kinase A Pathway Promote IL-9 Production in Th9 Differentiation Process. <i>Journal of Immunology</i> , 2013, 190, 4046-4055.	0.4	37
12	In Vitro and In Vivo Anticancer Activity of Human $\beta$ -Defensin-3 and Its Mouse Homolog. <i>Anticancer Research</i> , 2016, 36, 5999-6004.	0.5	30
13	Exposure of <i>Caenorhabditis elegans</i> to extremely low frequency high magnetic fields induces stress responses. <i>Bioelectromagnetics</i> , 2001, 22, 333-339.	0.9	28
14	The high frequency of periodic limb movements in patients with Lewy body dementia. <i>Journal of Psychiatric Research</i> , 2012, 46, 1590-1594.	1.5	24
15	Phylogenetic tracing of la genes. <i>Nature</i> , 1981, 292, 362-363.	13.7	23
16	$\beta$ -Defensin overexpression induces progressive muscle degeneration in mice. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C2141-C2149.	2.1	23
17	Poly(ADP-ribose) synthetase inhibitors enhance streptozotocin-induced killing of insulinoma cells by inhibiting the repair of DNA strand breaks. <i>FEBS Letters</i> , 1982, 145, 298-302.	1.3	20
18	Response of feline intradental nerve fibers to tooth cutting by Er:YAG laser. <i>Lasers in Surgery and Medicine</i> , 2000, 27, 341-349.	1.1	20

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19	Multiple-hormone gene expression in ganglioneuroblastoma with watery diarrhea, hypokalemia, and achlorhydria syndrome. <i>Cancer</i> , 1993, 71, 2841-2846.	2.0	19
20	Adrenomedullin insufficiency increases allergen-induced airway hyperresponsiveness in mice. <i>Journal of Applied Physiology</i> , 2007, 102, 2361-2368.	1.2	15
21	Anticancer drug distribution in lymph and blood during adjuvant chemotherapy after surgery for gastric carcinoma. A study with a combined preparation of 1-(2-tetrahydrofuryl)-5-fluorouracil and uracil. <i>Cancer</i> , 1987, 59, 1571-1576.	2.0	14
22	Induction of islet B-cell regeneration in partially pancreatectomized rats by poly(ADP-ribose) synthetase inhibitors. <i>International Journal of Gastrointestinal Cancer</i> , 1988, 3, 73-82.	0.4	14
23	Calcitonin gene-related peptide mediates acid-induced lung injury in mice. <i>Respirology</i> , 2007, 12, 807-813.	1.3	14
24	Effects of high ELF magnetic fields on enzyme-catalyzed DNA and RNA synthesis in vitro and on a cell-free DNA mismatch repair. <i>Bioelectromagnetics</i> , 2001, 22, 260-266.	0.9	13
25	Effect of Nasal Continuous Positive Airway Pressure Treatment on Plasma Adrenomedullin Levels in Patients with Obstructive Sleep Apnea Syndrome: Roles of Nocturnal Hypoxia and Oxidant Stress. <i>Hypertension Research</i> , 2007, 30, 1065-1076.	1.5	13
26	Factors Associated with Prolonged Hospital Stay in a Geriatric Ward of a University Hospital in Japan. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1190-1191.	1.3	10
27	Acute exogenous lipid pneumonia caused by accidental kerosene ingestion in an elderly patient with dementia: A case report. <i>Geriatrics and Gerontology International</i> , 2013, 13, 222-225.	0.7	6
28	Gastrointestinal hemorrhage and antithrombotic drug use in geriatric patients. <i>Geriatrics and Gerontology International</i> , 2012, 12, 751-752.	0.7	5
29	Doxapram on blunted respiratory chemosensitivity to hypoxia in hypoxemic, chronic obstructive pulmonary disease.. <i>Japanese Journal of Medicine</i> , 1987, 26, 194-202.	0.1	2
30	Salvage surgery for primary lung cancer after chemotherapy in octogenarians. <i>Thoracic Cancer</i> , 2017, 8, 271-274.	0.8	2
31	Removal of the CPAP Therapy Device During Sleep and Its Association With Body Position Changes and Oxygen Desaturations. <i>Respiratory Care</i> , 2015, 60, 658-665.	0.8	1
32	194. Equilibrium Function in Abnormal Varieties of Posture, Especially in Scoliosis. <i>Neurologia Medico-Chirurgica</i> , 1967, 9, 234-234.	1.0	0
33	o-13. A Classification of Scoliosis on a Neurological and Equilibrium-functional Basis. <i>Neurologia Medico-Chirurgica</i> , 1968, 10, 272b-273.	1.0	0
34	GENETIC AND ENVIRONMENTAL INFLUENCE ON CONTROL OF BREATHING IN ADULT TWINS. <i>The Journal of the Japanese Society of Internal Medicine</i> , 1983, 72, 1527-1537.	0.0	0
35	Molecular mechanisms underlying inflammatory lung diseases in the elderly: Development of a novel therapeutic strategy for acute lung injury and pulmonary fibrosis. <i>Geriatrics and Gerontology International</i> , 2005, 5, 139-145.	0.7	0
36	Provisional Clinical Opinions (PCO) Recommended by the Overview and Geriatric Assessment Working Group for Vulnerable Elderly Patients in Colorectal Cancer: Part 1. <i>Nihon Daicho Komonbyo Gakkai Zasshi</i> , 2021, 74, 269-275.	0.1	0

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37	Provisional Clinical Opinions (PCO) Recommended by the Overview and Geriatric Assessment Working Group for Vulnerable Elderly Patients in Colorectal Cancer: Part 2. Nihon Daicho Komonbyo Gakkai Zasshi, 2021, 74, 276-286.	0.1	0
38	DASC-21: a novel geriatric assessment for discriminating best supportive care in older patients with inoperable advanced non-small cell lung cancer. Japanese Journal of Clinical Oncology, 2021, 51, 1628-1635.	0.6	0
39	Acute Pancreatitis Associated with Portal Vein Thrombosis in a Pediatric Patient.. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2002, 63, 2256-2259.	0.0	0
40	LEFT-SIDED GALLBLADDER WITH GALLSTONES: REPORT OF TWO CASES. The Journal of the Japanese Practical Surgeon Society, 1981, 42, 177-182.	0.0	0
41	Magnetic resonance imaging for biliary cancer. Japanese Journal of Gastroenterological Surgery, 1992, 25, 938-938.	0.0	0
42	A Case of Small Cell Lung Cancer Presenting with Air Space Consolidation During the Course of Treatment of Interstitial Pneumonia Associated with Systemic Sclerosis. Japanese Journal of Lung Cancer, 2016, 56, 1057-1063.	0.0	0
43	SIGNIFICANS OF DYNAMIC-CT IN DIAGNOSIS OF LYMPHMETASTASIS OF GASTRIC CANCER. Japanese Journal of Gastroenterological Surgery, 1983, 16, 937-937.	0.0	0