

Hiroshi I Suzuki

List of Publications by Year in descending order

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96
papers

6,336
citations

117625
34
h-index

69250
77
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99
all docs

99
docs citations

99
times ranked

10206
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a decision flowchart to identify the patients need high-dose vancomycin in early phase of treatment. Journal of Pharmaceutical Health Care and Sciences, 2022, 8, 3.	1.0	2
2	Biomolecular condensates in cancer biology. Cancer Science, 2022, 113, 382-391.	3.9	12
3	RANKL as a key figure in bridging between the bone and immune system: Its physiological functions and potential as a pharmacological target. , 2021, 218, 107682.		21
4	Mechanisms of RANKL delivery to the osteoclast precursor cell surface. Journal of Bone and Mineral Metabolism, 2021, 39, 27-33.	2.7	14
5	Model-based meta-analysis of changes in circulatory system physiology in patients with chronic heart failure. CPT: Pharmacometrics and Systems Pharmacology, 2021, 10, 1081-1091.	2.5	6
6	Increase of serum uric acid levels associated with APOE ϵ 2 haplotype: a clinico-genetic investigation and in vivo approach. Human Cell, 2021, 34, 1727-1733.	2.7	0
7	Nuclear RNA Exosome and Pervasive Transcription: Dual Sculptors of Genome Function. International Journal of Molecular Sciences, 2021, 22, 13401.	4.1	8
8	Systems and Synthetic microRNA Biology: From Biogenesis to Disease Pathogenesis. International Journal of Molecular Sciences, 2020, 21, 132.	4.1	157
9	Prediction of the permeability of antineoplastic agents through nitrile medical gloves by zone classification based on their physicochemical properties. Journal of Pharmaceutical Health Care and Sciences, 2020, 6, 23.	1.0	3
10	Febuxostat inhibited axillary osmidrosis risk factor ATP-binding cassette transporter C11 <i>in vitro</i>. Journal of Dermatology, 2020, 47, 1198-1199.	1.2	0
11	NPC1L1 Facilitates Sphingomyelin Absorption and Regulates Diet-Induced Production of VLDL/LDL-associated S1P. Nutrients, 2020, 12, 2641.	4.1	9
12	Dysfunctional ABCG2 gene polymorphisms are associated with serum uric acid levels and all-cause mortality in hemodialysis patients. Human Cell, 2020, 33, 559-568.	2.7	7
13	Chd4 choreographs self-antigen expression for central immune tolerance. Nature Immunology, 2020, 21, 892-901.	14.5	42
14	Dual EGFR and ABL Tyrosine Kinase Inhibitor Treatment in a Patient with Concomitant EGFR-Mutated Lung Adenocarcinoma and BCR-ABL1-Positive CML. Case Reports in Oncological Medicine, 2020, 2020, 1-6.	0.3	2
15	Combined Cohesin-RUNX1 Deficiency Synergistically Perturbs Chromatin Looping and Causes Myelodysplastic Syndromes. Cancer Discovery, 2020, 10, 836-853.	9.4	51
16	A Novel Method to Estimate Long-Term Chronological Changes From Fragmented Observations in Disease Progression. Clinical Pharmacology and Therapeutics, 2019, 105, 436-447.	4.7	12
17	Sequestration of microRNA-mediated target repression by the Ago2-associated RNA-binding protein FAM120A. Rna, 2019, 25, 1291-1297.	3.5	20
18	TGF- β 2 Signaling in Cellular Senescence and Aging-Related Pathology. International Journal of Molecular Sciences, 2019, 20, 5002.	4.1	185

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19	Niemann-Pick C1-like 1 Promotes Intestinal Absorption of Siphonaxanthin. <i>Lipids</i> , 2019, 54, 707-714.	1.7	11
20	Hepatic Expression of Niemann-Pick C1-Like 1, a Cholesterol Reabsorber from Bile, Exacerbates Western Diet-Induced Atherosclerosis in LDL Receptor Mutant Mice. <i>Molecular Pharmacology</i> , 2019, 96, 47-55.	2.3	16
21	Fibroblast growth factor signals regulate transforming growth factor- β -induced endothelial-to-myofibroblast transition of tumor endothelial cells via Elk1. <i>Molecular Oncology</i> , 2019, 13, 1706-1724.	4.6	36
22	Inhibitors of Human ABCG2: From Technical Background to Recent Updates With Clinical Implications. <i>Frontiers in Pharmacology</i> , 2019, 10, 208.	3.5	99
23	Gain-of-function mutation of microRNA-140 in human skeletal dysplasia. <i>Nature Medicine</i> , 2019, 25, 583-590.	30.7	86
24	Pathophysiological importance of bile cholesterol reabsorption: hepatic NPC1L1-exacerbated steatosis and decreasing VLDL-TG secretion in mice fed a high-fat diet. <i>Lipids in Health and Disease</i> , 2019, 18, 234.	3.0	10
25	Clinical Importance of Drug-Drug Interaction Between Warfarin and Prednisolone and Its Potential Mechanism in Relation to the Niemann-Pick C1-Like 1-Mediated Pathway. <i>Circulation Journal</i> , 2019, 83, 471-480.	1.6	6
26	The induction of RANKL molecule clustering could stimulate early osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 435-440.	2.1	16
27	Deconvolution of seed and RNA-binding protein crosstalk in RNAi-based functional genomics. <i>Nature Genetics</i> , 2018, 50, 657-661.	21.4	18
28	Transcriptional Pause Sites Delineate Stable Nucleosome-Associated Premature Polyadenylation Suppressed by U1 snRNP. <i>Molecular Cell</i> , 2018, 69, 648-663.e7.	9.7	103
29	TBX4 is involved in the super-enhancer-driven transcriptional programs underlying features specific to lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L177-L191.	2.9	42
30	Effects of Osthol Isolated from <i>Cnidium monnieri</i> Fruit on Urate Transporter 1. <i>Molecules</i> , 2018, 23, 2837.	3.8	11
31	Lung fibroblasts express a miR-19a-19b-20a sub-cluster to suppress TGF- β -associated fibroblast activation in murine pulmonary fibrosis. <i>Scientific Reports</i> , 2018, 8, 16642.	3.3	22
32	Evolution of weak cooperative interactions for biological specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11053-E11060.	7.1	34
33	Coupling of bone resorption and formation by RANKL reverse signalling. <i>Nature</i> , 2018, 561, 195-200.	27.8	376
34	MicroRNA Control of TGF- β Signaling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1901.	4.1	102
35	Molecular Analysis of Endothelial-mesenchymal Transition Induced by Transforming Growth Factor- β Signaling. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3
36	Associations between Lifestyle-Related Diseases and Transporters Involved in Intestinal Absorption and Biliary Excretion of Cholesterol. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1-10.	1.4	7

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37	Super-Enhancer-Mediated RNA Processing Revealed by Integrative MicroRNA Network Analysis. <i>Cell</i> , 2017, 168, 1000-1014.e15.	28.9	239
38	Possible Role of Organic Cation Transporters in the Distribution of [¹¹ C]Sulpiride, a Dopamine D ₂ Receptor Antagonist. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2558-2565.	3.3	20
39	Professor Yuichi Sugiyama: A Brilliant, Creative, Amicable, Charming, and Humorous Pharmaceutical Scientist. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2188-2194.	3.3	0
40	Determinants of Intestinal Availability for P-glycoprotein Substrate Drugs Estimated by Extensive Simulation With Mathematical Absorption Models. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2771-2779.	3.3	4
41	Regulation of TGF- β -mediated endothelial-mesenchymal transition by microRNA-27. <i>Journal of Biochemistry</i> , 2017, 161, 417-420.	1.7	37
42	Synthetic RNA-Based Immunomodulatory Gene Circuits for Cancer Immunotherapy. <i>Cell</i> , 2017, 171, 1138-1150.e15.	28.9	113
43	Multiple common and rare variants of <i>ABCG2</i> cause gout. <i>RMD Open</i> , 2017, 3, e000464.	3.8	46
44	VLDL/LDL acts as a drug carrier and regulates the transport and metabolism of drugs in the body. <i>Scientific Reports</i> , 2017, 7, 633.	3.3	45
45	Evaluation of the permeation of antineoplastic agents through medical gloves of varying materials and thickness and with varying surface treatments. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2017, 3, 13.	1.0	13
46	Identification of Febuxostat as a New Strong ABCG2 Inhibitor: Potential Applications and Risks in Clinical Situations. <i>Frontiers in Pharmacology</i> , 2016, 7, 518.	3.5	93
47	Common variant of PDZ domain containing 1 (PDZK1) gene is associated with gout susceptibility: A replication study and meta-analysis in Japanese population. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 464-466.	2.2	20
48	Peptide drugs accelerate BMP-2-induced calvarial bone regeneration and stimulate osteoblast differentiation through mTORC1 signaling. <i>BioEssays</i> , 2016, 38, 717-725.	2.5	25
49	Immunohistochemical and in situ hybridization study of urate transporters GLUT9/URATv1, ABCG2, and URAT1 in the murine brain. <i>Fluids and Barriers of the CNS</i> , 2016, 13, 22.	5.0	12
50	MicroRNA-31 is a positive modulator of endothelial-mesenchymal transition and associated secretory phenotype induced by TGF- β . <i>Genes To Cells</i> , 2016, 21, 99-116.	1.2	46
51	A clinically attainable dose of L-asparaginase targets glutamine addiction in lymphoid cell lines. <i>Cancer Science</i> , 2015, 106, 1534-1543.	3.9	26
52	A role of uridylation pathway for blockade of let-7 micro RNA biogenesis by Lin28B. <i>Cancer Science</i> , 2015, 106, 1174-1181.	3.9	25
53	Elucidation of the molecular mechanisms underlying adverse reactions associated with a kinase inhibitor using systems toxicology. <i>Npj Systems Biology and Applications</i> , 2015, 1, 15005.	3.0	16
54	Analysis of the Disposition of a Novel p38 MAPK Inhibitor, AKP-001, and Its Metabolites in Rats with a Simple Physiologically Based Pharmacokinetic Model. <i>Drug Metabolism and Disposition</i> , 2015, 43, 217-226.	3.3	5

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55	Reduced Supply of Monocyte-Derived Macrophages Leads to a Transition from Nodular to Diffuse Lesions and Tissue Cell Activation in Silica-Induced Pulmonary Fibrosis in Mice. American Journal of Pathology, 2015, 185, 2923-2938.	3.8	26
56	A New Physiologically Based Pharmacokinetic Model for the Prediction of Gastrointestinal Drug Absorption: Translocation Model. Drug Metabolism and Disposition, 2015, 43, 590-602.	3.3	18
57	Small-RNA asymmetry is directly driven by mammalian Argonautes. Nature Structural and Molecular Biology, 2015, 22, 512-521.	8.2	75
58	NPC1L1 is a key regulator of intestinal vitamin K absorption and a modulator of warfarin therapy. Science Translational Medicine, 2015, 7, 275ra23.	12.4	82
59	An Integrative Analysis of the Tumorigenic Role of TAZ in Human Non-Small Cell Lung Cancer. Clinical Cancer Research, 2014, 20, 4660-4672.	7.0	81
60	Inhibition of post-translational N-glycosylation by HRD1 that controls the fate of ABCG5/8 transporter. Scientific Reports, 2014, 4, 4258.	3.3	18
61	ABCG2 dysfunction causes hyperuricemia due to both renal urate underexcretion and renal urate overload. Scientific Reports, 2014, 4, 3755.	3.3	125
62	Common dysfunctional variants of ABCG2 have stronger impact on hyperuricemia progression than typical environmental risk factors. Scientific Reports, 2014, 4, 5227.	3.3	70
63	p53 Actions on MicroRNA Expression and Maturation Pathway. Methods in Molecular Biology, 2013, 962, 165-181.	0.9	14
64	Widespread inference of weighted microRNA-mediated gene regulation in cancer transcriptome analysis. Nucleic Acids Research, 2013, 41, e62-e62.	14.5	16
65	An Integrated Expression Profiling Reveals Target Genes of TGF- β 2 and TNF- α Possibly Mediated by MicroRNAs in Lung Cancer Cells. PLoS ONE, 2013, 8, e56587.	2.5	64
66	TGF- β 2-induced mesenchymal transition of MS-1 endothelial cells requires Smad-dependent cooperative activation of Rho signals and MRTF-A. Journal of Biochemistry, 2012, 151, 145-156.	1.7	95
67	Control of MicroRNA Maturation by p53 Tumor Suppressor and MCPIP1 Ribonuclease. The Enzymes, 2012, , 163-183.	1.7	3
68	MCPIP1 Ribonuclease Antagonizes Dicer and Terminates MicroRNA Biogenesis through Precursor MicroRNA Degradation. Molecular Cell, 2011, 44, 424-436.	9.7	228
69	miR-135b mediates NPM-ALK-driven oncogenicity and renders IL-17-producing immunophenotype to anaplastic large cell lymphoma. Blood, 2011, 118, 6881-6892.	1.4	167
70	Emerging complexity of microRNA generation cascades. Journal of Biochemistry, 2011, 149, 15-25.	1.7	121
71	Dynamics of microRNA biogenesis: crosstalk between p53 network and microRNA processing pathway. Journal of Molecular Medicine, 2010, 88, 1085-1094.	3.9	70
72	Regulation of autophagy by transforming growth factor- β 2 (TGF- β 2) signaling. Autophagy, 2010, 6, 645-647.	9.1	113

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73	Autophagy Is Activated by TGF- β 2 and Potentiates TGF- β 2-Mediated Growth Inhibition in Human Hepatocellular Carcinoma Cells. <i>Cancer Research</i> , 2009, 69, 8844-8852.	0.9	263
74	Modulation of microRNA processing by p53. <i>Nature</i> , 2009, 460, 529-533.	27.8	1,048
75	Herpes simplex encephalitis and subsequent cytomegalovirus encephalitis after chemoradiotherapy for central nervous system lymphoma: a case report and literature review. <i>International Journal of Hematology</i> , 2008, 87, 538-541.	1.6	22
76	Late-onset pneumatosis cystoides intestinalis associated with non-infectious pulmonary complications after allogeneic hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , 2008, 88, 116-118.	1.6	5
77	Resovist-Enhanced MRI for Preoperative Assessment of Colorectal Hepatic Metastases. <i>Case Reports in Gastroenterology</i> , 2008, 2, 509-516.	0.6	6
78	Roles of <i>Brucella abortus</i> SpoT in morphological differentiation and intramacrophagic replication. <i>Microbiology (United Kingdom)</i> , 2005, 151, 1607-1617.	1.8	32
79	Primary structure of the smallest (6.4 kDa) subunit of human and bovine ubiquinolâ€cytochrome c reductase deduced from cDNA sequences. <i>IUBMB Life</i> , 1997, 41, 1109-1116.	3.4	3
80	Elevated mitochondrial gene expression during rat liver regeneration after portal vein ligation. <i>Hepatology</i> , 1995, 22, 1222-1229.	7.3	23
81	Elevated blood pressure and craniofacial abnormalities in mice deficient in endothelin-1. <i>Nature</i> , 1994, 368, 703-710.	27.8	997
82	Production of a Germ-line Chimera by Coculture of Zona-free Embryos with Frozen-thawed Embryonic Stem Cells.. <i>Journal of Reproduction and Development</i> , 1994, 40, 361-365.	1.4	8
83	Deficiency of subunits of complex I and mitochondrial encephalomyopathy. <i>Annals of Neurology</i> , 1988, 23, 287-294.	5.3	95
84	Extensive Defects of Mitochondrial Electron-Transfer Chain in Muscular Cytochrome c Oxidase Deficiency. <i>Pediatric Research</i> , 1988, 24, 447-454.	2.3	39
85	Distribution of \pm 1 phenotypes in Japanese: Description of Pi M subtypes by isoelectric focusing. <i>Japanese Journal of Human Genetics</i> , 1979, 24, 55-62.	0.8	24
86	Reports of medico-zoological investigations in the Nansei Islands : Part IV. Three new trombiculid mites of the genus <i>Doliosia</i> from the Amami Island (Prostigmata; Trombiculidae). <i>Medical Entomology and Zoology</i> , 1976, 27, 265-270.	0.1	1
87	Reports of medico-zoological investigations in the Nansei Islands : Part V. Six new species of chiggers from the Amami Island (Prostigmata; Trombiculidae). <i>Medical Entomology and Zoology</i> , 1976, 27, 271-282.	0.1	4
88	The fauna and host preference of <i>Culicoides</i> (Diptera : Ceratopogonidae) in southern Amami-oshima. <i>Medical Entomology and Zoology</i> , 1974, 25, 171-176.	0.1	1
89	Reports of medico-zoological investigations in the Nansei Islands : Part 2. Ticks and their seasonal prevalences in southern Amami-oshima. <i>Medical Entomology and Zoology</i> , 1974, 25, 21-26.	0.1	17
90	<i>Ralphaudyna amamiensis</i> , an ultimate homage to the memory of Dr. J. Ralph Audy (Acarina : Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 To	0.1	1

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91	Reports of medico-zoological investigations in the Nansei Islands : Part 1. The Trombiculid fauna of southern Amami-Oshima. Medical Entomology and Zoology, 1973, 24, 135-142.	0.1	6
92	Seasonal occurrence of trombiculid mites and its epidemiological aspects in a mountain village of Toyama Prefecture. Medical Entomology and Zoology, 1972, 23, 83-87.	0.1	1
93	PHOSPHOLIPID FATTY LIVER: A PROPOSAL OF A NEW CONCEPT AND ITS ELECTRON MICROSCOPICAL STUDY. Pathology International, 1970, 20, 467-486.	1.3	9
94	Hepatocellular adenoma: A case with a solitary huge one surgically excised successfully. Gastroenterologia Japonica, 1968, 3, 390-395.	0.3	0
95	On the Mechanism of an Elevation of Serum Alkaline Phosphatase Activity Occured by Biliary Obstruction. Proceedings of the Japanese Histochemical Association, 1965, 1965, 74-75.	0.0	0
96	Cytochemical Studies on Liver Fibrosis. Proceedings of the Japanese Histochemical Association, 1960, 1960, 127-131.	0.0	4