

Nariyoshi Shinomiya

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,607
citations

185998

28
h-index

138251

58
g-index

91
all docs

91
docs citations

91
times ranked

3970
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased extra-renal urate excretion is a common cause of hyperuricemia. <i>Nature Communications</i> , 2012, 3, 764.	5.8	489
2	Common Defects of ABCG2, a High-Capacity Urate Exporter, Cause Gout: A Function-Based Genetic Analysis in a Japanese Population. <i>Science Translational Medicine</i> , 2009, 1, 5ra11.	5.8	334
3	Mutations in Glucose Transporter 9 Gene SLC2A9 Cause Renal Hypouricemia. <i>American Journal of Human Genetics</i> , 2008, 83, 744-751.	2.6	317
4	c-Met Overexpression Is a Prognostic Factor in Ovarian Cancer and an Effective Target for Inhibition of Peritoneal Dissemination and Invasion. <i>Cancer Research</i> , 2007, 67, 1670-1679.	0.4	239
5	Inhibitory Effects of Ginsenoside Rh2 on Tumor Growth in Nude Mice Bearing Human Ovarian Cancer Cells. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 733-740.	1.7	162
6	Genome-wide association study of clinically defined gout identifies multiple risk loci and its association with clinical subtypes. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 652-659.	0.5	144
7	ABCG2 dysfunction causes hyperuricemia due to both renal urate underexcretion and renal urate overload. <i>Scientific Reports</i> , 2014, 4, 3755.	1.6	125
8	GWAS of clinically defined gout and subtypes identifies multiple susceptibility loci that include urate transporter genes. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 869-877.	0.5	114
9	RNA Interference Reveals that Ligand-Independent Met Activity Is Required for Tumor Cell Signaling and Survival. <i>Cancer Research</i> , 2004, 64, 7962-7970.	0.4	102
10	Expression of cyclooxygenase-2 protein in gastric adenocarcinoma. , 1998, 69, 168-172.		94
11	NRF2 Is a Key Target for Prevention of Noise-Induced Hearing Loss by Reducing Oxidative Damage of Cochlea. <i>Scientific Reports</i> , 2016, 6, 19329.	1.6	91
12	Helicobacter pylori Augments Growth of Gastric Cancers via the Lipopolysaccharide-Toll-like Receptor 4 Pathway whereas Its Lipopolysaccharide Attenuates Antitumor Activities of Human Mononuclear Cells. <i>Clinical Cancer Research</i> , 2008, 14, 2909-2917.	3.2	85
13	Abdominal Infection Suppresses the Number and Activity of Intrahepatic Natural Killer Cells and Promotes Tumor Growth in a Murine Liver Metastasis Model. <i>Annals of Surgical Oncology</i> , 2016, 23, 257-265.	0.7	75
14	Genome-wide association study revealed novel loci which aggravate asymptomatic hyperuricaemia into gout. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1430-1437.	0.5	73
15	Common dysfunctional variants of ABCG2 have stronger impact on hyperuricemia progression than typical environmental risk factors. <i>Scientific Reports</i> , 2014, 4, 5227.	1.6	70
16	NPT1/SLC17A1 Is a Renal Urate Exporter in Humans and Its Common Gain-of-Function Variant Decreases the Risk of Renal Underexcretion Gout. <i>Arthritis and Rheumatology</i> , 2015, 67, 281-287.	2.9	66
17	Genome-wide meta-analysis identifies multiple novel loci associated with serum uric acid levels in Japanese individuals. <i>Communications Biology</i> , 2019, 2, 115.	2.0	66
18	Proliferating cell nuclear antigen and Ki-67 in lung carcinoma. Correlation with DNA flow cytometric analysis. <i>Cancer</i> , 1994, 74, 2468-2475.	2.0	59

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19	A Distinct mRNA Encoding a Soluble Form of ICAM-1 Molecule Expressed in Human Tissues. <i>Cell Adhesion and Communication</i> , 1995, 3, 283-292.	1.7	59
20	Clinical practice guideline for renal hypouricemia (1st edition). <i>Human Cell</i> , 2019, 32, 83-87.	1.2	56
21	Multiple common and rare variants of <i>ABCG2</i> cause gout. <i>RMD Open</i> , 2017, 3, e000464.	1.8	46
22	<i>Helicobacter pylori</i> -Mediated Immunity and Signaling Transduction in Gastric Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 3699.	1.0	45
23	Hyperuricemia in acute gastroenteritis is caused by decreased urate excretion via <i>ABCG2</i> . <i>Scientific Reports</i> , 2016, 6, 31003.	1.6	42
24	Different mechanisms between premitotic apoptosis and postmitotic apoptosis in X-irradiated U937 cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 47, 767-777.	0.4	37
25	Identification of rs671, a common variant of <i>ALDH2</i> , as a gout susceptibility locus. <i>Scientific Reports</i> , 2016, 6, 25360.	1.6	36
26	A common variant of leucine-rich repeat-containing 16A (<i>LRRC16A</i>) gene is associated with gout susceptibility. <i>Human Cell</i> , 2014, 27, 1-4.	1.2	33
27	The effects of <i>URAT1/SLC22A12</i> nonfunctional variants, R90H and W258X, on serum uric acid levels and gout/hyperuricemia progression. <i>Scientific Reports</i> , 2016, 6, 20148.	1.6	33
28	Correlation between c-Met and <i>ALDH1</i> contributes to the survival and tumor-sphere formation of <i>ALDH1</i> positive breast cancer stem cells and predicts poor clinical outcome in breast cancer. <i>Genes and Cancer</i> , 2017, 8, 628-639.	0.6	33
29	Dichlorodiphenyltrichloroethane suppresses neurite outgrowth and induces apoptosis in PC12 pheochromocytoma cells. <i>Toxicology Letters</i> , 2003, 137, 175-183.	0.4	32
30	Ethnic Differences in ATP-binding Cassette Transporter, Sub-family G, Member 2 (<i>ABCG2/BCRP</i>): Genotype Combinations and Estimated Functions. <i>Drug Metabolism and Pharmacokinetics</i> , 2014, 29, 490-492.	1.1	28
31	Dysfunctional missense variant of <i>OAT10/SLC22A13</i> decreases gout risk and serum uric acid levels. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 164-166.	0.5	26
32	Subtype-specific gout susceptibility loci and enrichment of selection pressure on <i>ABCG2</i> and <i>ALDH2</i> identified by subtype genome-wide meta-analyses of clinically defined gout patients. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 657-665.	0.5	24
33	Carbonic anhydrase I and II as a differentiation marker of human and rat colonic enterocytes. <i>Research in Experimental Medicine</i> , 1998, 198, 175-185.	0.7	22
34	Caffeine induces S-phase apoptosis in cis-diamminedichloroplatinum-treated cells, whereas cis-diamminedichloroplatinum induces a block in G2/M. <i>Cytometry</i> , 1997, 27, 365-373.	1.8	20
35	Common variant of PDZ domain containing 1 (<i>PDZK1</i>) 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.	1.1	20
36	Identification of <i>GLUT12/SLC2A12</i> as a urate transporter that regulates the blood urate level in hyperuricemia model mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18175-18177.	3.3	20

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37	Carrier frequency of the GJB2 mutations that cause hereditary hearing loss in the Japanese population. <i>Journal of Human Genetics</i> , 2015, 60, 613-617.	1.1	19
38	Implementing Biosecurity Education: Approaches, Resources and Programmes. <i>Science and Engineering Ethics</i> , 2013, 19, 1473-1486.	1.7	18
39	Bacterial Translocation in Gastrointestinal Cancers and Cancer Treatment. <i>Biomedicines</i> , 2022, 10, 380.	1.4	17
40	Independent effects of ADH1B and ALDH2 common dysfunctional variants on gout risk. <i>Scientific Reports</i> , 2017, 7, 2500.	1.6	16
41	Suppression of met expression: a possible cancer treatment. Commentary re: S. J. Kim et al., reduced c-Met expression by an adenovirus expressing a c-Met ribozyme inhibits tumorigenic growth and lymph node metastases of PC3-LN4 prostate tumor cells in an orthotopic nude mouse model. <i>Clin. Cancer Res.</i> , 14: 5161-5170. 2003. <i>Clinical Cancer Research</i> , 2003, 9, 5085-90.	3.2	14
42	Up-Regulation of Antioxidant Proteins in the Plasma Proteome during Saturation Diving: Unique Coincidence under Hypobaric Hypoxia. <i>PLoS ONE</i> , 2016, 11, e0163804.	1.1	13
43	Expression of a human NPT1/SLC17A1 missense variant which increases urate export. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2016, 35, 536-542.	0.4	11
44	First clinical practice guideline for renal hypouricaemia: a rare disorder that aided the development of urate-lowering drugs for gout. <i>Rheumatology</i> , 2021, 60, 3961-3963.	0.9	10
45	Substantial anti-gout effect conferred by common and rare dysfunctional variants of <i>URAT1/SLC22A12</i> . <i>Rheumatology</i> , 2021, 60, 5224-5232.	0.9	10
46	Adsorption and Preparation of Human Viruses Using Hydroxyapatite Column. <i>Bio-Medical Materials and Engineering</i> , 1991, 1, 143-147.	0.4	9
47	Thermal Sensor Circuit Using Thermography for Temperature-Controlled Laser Hyperthermia. <i>Journal of Sensors</i> , 2017, 2017, 1-7.	0.6	9
48	OAT10/SLC22A13 Acts as a Renal Urate Re-Absorber: Clinico-Genetic and Functional Analyses With Pharmacological Impacts. <i>Frontiers in Pharmacology</i> , 2022, 13, 842717.	1.6	9
49	A Potential Role of Adhesion Molecules on Lung Metastasis Enhanced by Local Inflammation. <i>Anticancer Research</i> , 2020, 40, 6171-6178.	0.5	8
50	A Proposal for Practical Diagnosis of Renal Hypouricemia: Evidenced from Genetic Studies of Nonfunctional Variants of <i>URAT1/SLC22A12</i> among 30,685 Japanese Individuals. <i>Biomedicines</i> , 2021, 9, 1012.	1.4	8
51	Role of Microbial Infection-Induced Inflammation in the Development of Gastrointestinal Cancers. <i>Medicines (Basel, Switzerland)</i> , 2021, 8, 45.	0.7	8
52	Common Variant of PDZK1, Adaptor Protein Gene of Urate Transporters, is Not Associated with Gout. <i>Journal of Rheumatology</i> , 2014, 41, 2330-2331.	1.0	7
53	<i>MET</i> expression predicts poor prognosis of gastric cancers with <i>Helicobacter pylori</i> infection. <i>Cancer Science</i> , 2017, 108, 322-330.	1.7	7
54	A common variant of MAF/c-MAF, transcriptional factor gene in the kidney, is associated with gout susceptibility. <i>Human Cell</i> , 2018, 31, 10-13.	1.2	7

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55	Dysfunctional ABCG2 gene polymorphisms are associated with serum uric acid levels and all-cause mortality in hemodialysis patients. <i>Human Cell</i> , 2020, 33, 559-568.	1.2	7
56	OUP accepted manuscript. <i>Rheumatology</i> , 2021, , .	0.9	7
57	Photodynamic Therapy-Induced Rapid Cell Death by Apoptosis in Human Pancreatic Carcinoma Transplanted into Nude Mice.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1996, 21, 29-37.	0.6	7
58	Coffee Consumption Reduces Gout Risk Independently of Serum Uric Acid Levels: Mendelian Randomization Analyses Across Ancestry Populations. <i>ACR Open Rheumatology</i> , 2022, 4, 534-539.	0.9	7
59	A common variant of LDL receptor-related protein 2 (LRP2) gene is associated with gout susceptibility: a meta-analysis in a Japanese population. <i>Human Cell</i> , 2020, 33, 303-307.	1.2	6
60	Genome-wide meta-analysis between renal overload type and renal underexcretion type of clinically defined gout in Japanese populations. <i>Molecular Genetics and Metabolism</i> , 2022, 136, 186-189.	0.5	6
61	Preconditioning methods influence tumor property in an orthotopic bladder urothelial carcinoma rat model. <i>Molecular and Clinical Oncology</i> , 2014, 2, 65-70.	0.4	5
62	Identification of a dysfunctional splicing mutation in the SLC22A12/URAT1 gene causing renal hypouricaemia type 1: a report on two families. <i>Rheumatology</i> , 2020, 59, 3988-3990.	0.9	5
63	Common Variants of cGKII/PRKG2 Are Not Associated with Gout Susceptibility. <i>Journal of Rheumatology</i> , 2014, 41, 1395-1397.	1.0	4
64	Common variant of BCAS3 is associated with gout risk in Japanese population: the first replication study after gout GWAS in Han Chinese. <i>BMC Medical Genetics</i> , 2018, 19, 96.	2.1	4
65	Porphyryn accumulation in humans with common dysfunctional variants of ABCG2, a porphyryn transporter: potential association with acquired photosensitivity. <i>Human Cell</i> , 2021, 34, 1082-1086.	1.2	4
66	Modeling principles of protective thyroid blocking. <i>International Journal of Radiation Biology</i> , 2022, 98, 831-842.	1.0	4
67	A Potential Mechanism of Tumor Progression during Systemic Infections Via the Hepatocyte Growth Factor (HGF)/c-Met Signaling Pathway. <i>Journal of Clinical Medicine</i> , 2020, 9, 2074.	1.0	3
68	Measuring Task-Related Brain Activity With Event-Related Potentials in Dynamic Task Scenario With Immersive Virtual Reality Environment. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 779926.	1.0	3
69	Meta-analysis confirms an association between gout and a common variant of LRRC16A locus. <i>Modern Rheumatology</i> , 2017, 27, 553-555.	0.9	2
70	An X chromosome-wide meta-analysis based on Japanese cohorts revealed that non-autosomal variations are associated with serum urate. <i>Rheumatology</i> , 2021, 60, 4430-4432.	0.9	2
71	Both variants of A1CF and BAZ1B genes are associated with gout susceptibility: a replication study and meta-analysis in a Japanese population. <i>Human Cell</i> , 2021, 34, 293-299.	1.2	2
72	G2/M is a critical phase to regulate X-ray-induced apoptosis in EL-4 mouse lymphoma cells. <i>Annals of Cancer Research and Therapy</i> , 1998, 7, 101-107.	0.1	2

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73	Ascorbic acid-2 glucoside mitigates intestinal damage during pelvic radiotherapy in a rat bladder tumor model. <i>International Journal of Radiation Biology</i> , 2022, 98, 942-957.	1.0	2
74	Growth factor dependence of the proliferation and survival of cultured lacrimal gland epithelial cells isolated from lateâ€embryonic mice. <i>Development Growth and Differentiation</i> , 2022, , .	0.6	2
75	Caffeine induces S-phase apoptosis in cis-diamminedichloroplatinum-treated cells, whereas cis-diamminedichloroplatinum induces a block in G2/M. , 1997, 27, 365.		1
76	Pulsed photodynamic inactivation of gram-negative bacteria :. <i>Nippon Laser Igakkaishi</i> , 2004, 25, 129-134.	0.0	1
77	A meta-analysis of genome-wide association studies using Japanese and Taiwanese has revealed novel loci associated with gout susceptibility. <i>Human Cell</i> , 2022, 35, 767.	1.2	1
78	Preoperative Fall Risk Assessment Score as a Prognostic Factor in Esophageal Cancer Patients after Esophagectomy. <i>Journal of Clinical Medicine</i> , 2021, 10, 5966.	1.0	1
79	An Upregulation of Interleukin-2 Receptor, Transferrin Receptor Expression and Cytokine Production Mediated by Hemin in Human Peripheral Blood Mononuclear Cells. <i>International Journal of Urology</i> , 1996, 3, 191-195.	0.5	0
80	Fluorescence multispectral imaging-based diagnostic system for atherosclerosis. <i>BioMedical Engineering OnLine</i> , 2016, 15, 98.	1.3	0
81	Effect of 5-Aminolevuric Acid on the Wound Healing. <i>Nippon Laser Igakkaishi</i> , 2018, 38, 451-456.	0.0	0
82	Development of fâ€ Clinical Practice Guideline for Renal Hypouricemiaâ€• (1<sup>st</sup> edition). <i>Gout and Nucleic Acid Metabolism</i> , 2018, 42, 1-6.	0.0	0
83	OP0048â€...GENOME-WIDE META-ANALYSIS REVEALED MULTIPLE NOVEL LOCI ASSOCIATED WITH SERUM URIC ACIDLEVELS IN JAPANESE. , 2019, , .		0
84	OP0047â€...A GENOME-WIDE ASSOCIATION STUDY IDENTIFIED NOVEL LOCI ASSOCIATED WITH THE PROGRESSION FROM ASYMPTOMATIC HYPERURICEMIA TO GOUT. , 2019, , .		0
85	The influence of a noisy environment on hearing impairment and tinnitus: The hearing outcomes of 50-year-old male Japan ground self-defense force personnel. <i>Auris Nasus Larynx</i> , 2020, 47, 931-937.	0.5	0
86	Increase of serum uric acid levels associated with APOE Îµ2 haplotype: a clinico-genetic investigation and in vivo approach. <i>Human Cell</i> , 2021, 34, 1727-1733.	1.2	0
87	Photodynamic Therapy (PDT) and Diagnosis (PDD) with a Dendrimer Photosensitizer-encapsulated Polymeric Micelle. <i>Nippon Laser Igakkaishi</i> , 2012, 33, 104-109.	0.0	0
88	Mouse Liver B Cells Phagocytose <i>Streptococcus pneumoniae</i> and Initiate Immune Responses against Their Antigens. <i>Journal of Immunology</i> , 2022, 209, 26-37.	0.4	0