Toshihide Higashino

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	GWAS of clinically defined gout and subtypes identifies multiple susceptibility loci that include urate transporter genes. Annals of the Rheumatic Diseases, 2017, 76, 869-877.	0.5	114
2	Genome-wide association study revealed novel loci which aggravate asymptomatic hyperuricaemia into gout. Annals of the Rheumatic Diseases, 2019, 78, 1430-1437.	0.5	73
3	Genotype–phenotype correlation in a large English cohort of patients with autosomal recessive ichthyosis. British Journal of Dermatology, 2020, 182, 729-737.	1.4	47
4	Multiple common and rare variants of <i>ABCG2</i> cause gout. RMD Open, 2017, 3, e000464.	1.8	46
5	Identification of ABCG2 as an Exporter of Uremic Toxin Indoxyl Sulfate in Mice and as a Crucial Factor Influencing CKD Progression. Scientific Reports, 2018, 8, 11147.	1.6	45
6	Hyperuricemia in acute gastroenteritis is caused by decreased urate excretion via ABCG2. Scientific Reports, 2016, 6, 31003.	1.6	42
7	The effects of URAT1/SLC22A12 nonfunctional variants,R90H and W258X, on serum uric acid levels and gout/hyperuricemia progression. Scientific Reports, 2016, 6, 20148.	1.6	33
8	Dysfunctional missense variant of <i>OAT10/SLC22A13</i> decreases gout risk and serum uric acid levels. Annals of the Rheumatic Diseases, 2020, 79, 164-166.	0.5	26
9	Subtype-specific gout susceptibility loci and enrichment of selection pressure on ABCG2 and ALDH2 identified by subtype genome-wide meta-analyses of clinically defined gout patients. Annals of the Rheumatic Diseases, 2020, 79, 657-665.	0.5	24
10	Common variant of PDZ domain containing 1 (PDZK1) gene is associated with gout susceptibility: A replication study and meta-analysis in Japanese population. Drug Metabolism and Pharmacokinetics, 2016, 31, 464-466.	1.1	20
11	Independent effects of ADH1B and ALDH2 common dysfunctional variants on gout risk. Scientific Reports, 2017, 7, 2500.	1.6	16
12	Expression of a human NPT1/SLC17A1 missense variant which increases urate export. Nucleosides, Nucleotides and Nucleic Acids, 2016, 35, 536-542.	0.4	11
13	Substantial anti-gout effect conferred by common and rare dysfunctional variants of <i>URAT1/SLC22A12</i> . Rheumatology, 2021, 60, 5224-5232.	0.9	10
14	A common variant of MAF/c-MAF, transcriptional factor gene in the kidney, is associated with gout susceptibility. Human Cell, 2018, 31, 10-13.	1.2	7
15	A germline mutation in the plateletâ€derived growth factor receptor beta gene may be implicated in hereditary progressive mucinous histiocytosis. British Journal of Dermatology, 2021, 184, 967-970.	1.4	7
16	A common variant of LDL receptorÂrelated protein 2 (LRP2) gene is associated with gout susceptibility: a meta-analysis in a Japanese population. Human Cell, 2020, 33, 303-307.	1.2	6
17	Identification of a dysfunctional splicing mutation in the SLC22A12/URAT1 gene causing renal hypouricaemia type 1: a report on two families. Rheumatology, 2020, 59, 3988-3990.	0.9	5
18	Common variant of BCAS3 is associated with gout risk in Japanese population: the first replication study after gout GWAS in Han Chinese. BMC Medical Genetics, 2018, 19, 96.	2.1	4

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19	Porphyrin accumulation in humans with common dysfunctional variants of ABCG2, a porphyrin transporter: potential association with acquired photosensitivity. Human Cell, 2021, 34, 1082-1086.	1.2	4
20	Meta-analysis confirms an association between gout and a common variant of LRRC16A locus. Modern Rheumatology, 2017, 27, 553-555.	0.9	2
21	Advances in the genetic understanding of hypohidrotic ectodermal dysplasia. Expert Opinion on Orphan Drugs, 2017, 5, 967-975.	0.5	1
22	Increase of serum uric acid levels associated with APOE Îμ2 haplotype: a clinico-genetic investigation and in vivo approach. Human Cell, 2021, 34, 1727-1733.	1.2	0
23	THU0003â€Comprehensive evaluation of the effects of rare and common exonic abcg2 variants on gout susceptibility. , 2018, , .		0