Hiroshi Nakagawa

List of Publications by Year
in descending order

36 papers	1,537 citations	394421 19 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	1947 citing authors

#	Article	IF	Citations
1	Role of phlebotomy in the treatment of liver damage related to erythropoietic porphyria. Scientific Reports, 2022, 12, 6100.	3.3	4
2	Association Between Earwax-Determinant Genotypes and Acquired Middle Ear Cholesteatoma in a Japanese Population. Otolaryngology - Head and Neck Surgery, 2021, , 019459982110003.	1.9	0
3	Biopiracy versus One-World Medicineâ€"From colonial relicts to global collaborative concepts. Phytomedicine, 2019, 53, 319-331.	5.3	13
4	Impact of Q141K on the Transport of Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors by ABCG2. Cells, 2019, 8, 763.	4.1	5
5	A functional single nucleotide polymorphism in ABCC11, rs17822931, is associated with the risk of breast cancer in Japanese. Carcinogenesis, 2019, 40, 537-543.	2.8	7
6	A Human ABC Transporter ABCC4 Gene SNP (rs11568658, 559 G > T, G187W) Reduces ABCC4-Dependent Drug Resistance. Cells, 2019, 8, 39.	4.1	18
7	Parallel Synthesis and Biological Evaluation of Destruxin E Analogs Modified with a Side Chain in the Î±â€Hydroxycarboxylic Acid Moiety. European Journal of Organic Chemistry, 2019, 2019, 1669-1676.	2.4	4
8	Are human ATP-binding cassette transporter C11 and earwax associated with the incidence of cholesteatoma?. Medical Hypotheses, 2018, 114, 19-22.	1.5	4
9	Epimagnolin A, a tetrahydrofurofuranoid lignan from Magnolia fargesii, reverses ABCB1-mediated drug resistance. Phytomedicine, 2018, 51, 112-119.	5.3	9
10	Quantitative Evaluation of Drug Resistance Profile of Cells Expressing Wild-Type or Genetic Polymorphic Variants of the Human ABC Transporter ABCC4. International Journal of Molecular Sciences, 2017, 18, 1435.	4.1	14
11	Clinical and Molecular Evidence of ABCC11 Protein Expression in Axillary Apocrine Glands of Patients with Axillary Osmidrosis. International Journal of Molecular Sciences, 2017, 18, 417.	4.1	19
12	Diagnosis of Human Axillary Osmidrosis by Genotyping of the HumanABCC11Gene: Clinical Practice and Basic Scientific Evidence. BioMed Research International, 2016, 2016, 1-9.	1.9	20
13	ABCB1 polymorphism is associated with atorvastatin-induced liver injury in Japanese population. BMC Genetics, 2016, 17, 79.	2.7	25
14	Combinatorial Solid-Phase Synthesis and Biological Evaluation of Cyclodepsipeptide Destruxin B as a Negative Regulator for Osteoclast Morphology. ACS Combinatorial Science, 2016, 18, 590-595.	3.8	7
15	Biopiracy of natural products and good bioprospecting practice. Phytomedicine, 2016, 23, 166-173.	5.3	41
16	Solidâ€Phase Combinatorial Synthesis and Biological Evaluation of Destruxinâ€…E Analogues. Chemistry - A European Journal, 2015, 21, 18417-18430.	3.3	11
17	Human ABCB1 confers cells resistance to cytotoxic guanidine alkaloids from Pterogyne nitens. Bio-Medical Materials and Engineering, 2015, 25, 249-256.	0.6	6
18	Nitensidine A, a guanidine alkaloid from Pterogyne nitens, induces osteoclastic cell death. Cytotechnology, 2015, 67, 585-592.	1.6	5

#	Article	IF	Citations
19	Nitensidine A, a guanidine alkaloid from Pterogyne nitens, is a novel substrate for human ABC transporter ABCB1. Phytomedicine, 2014, 21, 323-332.	5.3	33
20	Gefitinib Enhances the Antitumor Activity of CPT-11 in vitro and in vivo by Inhibiting ABCG2 but Not ABCB1: A New Clue to Circumvent Gastrointestinal Toxicity Risk. Chemotherapy, 2013, 59, 260-272.	1.6	4
21	Ubiquitin-Mediated Proteasomal Degradation of ABC Transporters: a New Aspect of Genetic Polymorphisms and Clinical Impacts. Journal of Pharmaceutical Sciences, 2011, 100, 3602-3619.	3.3	28
22	Production of Cells with Targeted Integration of Gene Variants of Human ABC Transporter for Stable and Regulated Expression Using the Flp Recombinase System. Methods in Molecular Biology, 2010, 648, 139-159.	0.9	11
23	Earwax, osmidrosis, and breast cancer: why does one SNP (538G>A) in the human ABC transporter ABCC11 gene determine earwax type?. FASEB Journal, 2009, 23, 2001-2013.	0.5	83
24	Major SNP (Q141K) Variant of Human ABC Transporter ABCG2 Undergoes Lysosomal and Proteasomal Degradations. Pharmaceutical Research, 2009, 26, 469-479.	3.5	142
25	Disruption of Nâ€linked glycosylation enhances ubiquitinâ€mediated proteasomal degradation of the human ATPâ€binding cassette transporter ABCG2. FEBS Journal, 2009, 276, 7237-7252.	4.7	78
26	Ubiquitin-mediated proteasomal degradation of non-synonymous SNP variants of human ABC transporter ABCG2. Biochemical Journal, 2008, 411, 623-631.	3.7	63
27	Identification of two biologically crucial hydroxyl groups of (â^')-epigallocatechin gallate in osteoclast culture. Biochemical Pharmacology, 2007, 73, 34-43.	4.4	29
28	Nrf2-dependent and -independent induction of ABC transporters ABCC1, ABCC2, and ABCG2 in HepG2 cells under oxidative stress. Journal of Experimental Therapeutics and Oncology, 2007, 6, 335-48.	0.5	82
29	Molecular modeling of new camptothecin analogues to circumvent ABCG2-mediated drug resistance in cancer. Cancer Letters, 2006, 234, 81-89.	7.2	47
30	Functional Validation of the Genetic Polymorphisms of Human ATP-Binding Cassette (ABC) Transporter ABCG2: Identification of Alleles That Are Defective in Porphyrin Transport. Molecular Pharmacology, 2006, 70, 287-296.	2.3	132
31	Identification of cysteine residues critically involved in homodimer formation and protein expression of human ATP-binding cassette transporter ABCG2: a new approach using the flp recombinase system. Journal of Experimental Therapeutics and Oncology, 2006, 5, 205-22.	0.5	47
32	Genetic polymorphisms of human ABC transporter ABCG2: development of the standard method for functional validation of SNPs by using the Flp recombinase system. Journal of Experimental Therapeutics and Oncology, 2006, 6, 1-11.	0.5	24
33	Pharmacogenomics of the human ABC transporter ABCG2: from functional evaluation to drug molecular design. Die Naturwissenschaften, 2005, 92, 451-463.	1.6	50
34	Generation of hydrogen peroxide primarily contributes to the induction of Fe(II)-dependent apoptosis in Jurkat cells by (-)-epigallocatechin gallate. Carcinogenesis, 2004, 25, 1567-1574.	2.8	216
35	Quercetin Suppresses Bone Resorption by Inhibiting the Differentiation and Activation of Osteoclasts. Biological and Pharmaceutical Bulletin, 2004, 27, 504-509.	1.4	107
36	Fenton Reaction Is Primarily Involved in a Mechanism of (â^')-Epigallocatechin-3-gallate to Induce Osteoclastic Cell Death. Biochemical and Biophysical Research Communications, 2002, 292, 94-101.	2.1	149