Siew-Kee Low

List of Publications by Year
in descending order

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Version: 2024-02-01

41 papers	2,464 citations	257450 24 h-index	276875 41 g-index
41 all docs	41 docs citations	41 times ranked	6298 citing authors

#	Article	IF	Citations
1	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	7.1	376
2	Genome-wide association meta-analysis identifies new endometriosis risk loci. Nature Genetics, 2012, 44, 1355-1359.	21.4	257
3	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. Nature Communications, 2017, 8, 15539.	12.8	230
4	Identification of six new genetic loci associated with atrial fibrillation in the Japanese population. Nature Genetics, 2017, 49, 953-958.	21.4	136
5	Genome-wide association analysis in East Asians identifies breast cancer susceptibility loci at 1q32.1, 5q14.3 and 15q26.1. Nature Genetics, 2014, 46, 886-890.	21.4	135
6	Genome-Wide Association Study of Pancreatic Cancer in Japanese Population. PLoS ONE, 2010, 5, e11824.	2.5	126
7	A genome-wide association study identifies three loci associated with susceptibility to uterine fibroids. Nature Genetics, 2011, 43, 447-450.	21.4	113
8	Genome-wide association study for intracranial aneurysm in the Japanese population identifies three candidate susceptible loci and a functional genetic variant at EDNRA. Human Molecular Genetics, 2012, 21, 2102-2110.	2.9	102
9	Breast cancer: The translation of big genomic data to cancer precision medicine. Cancer Science, 2018, 109, 497-506.	3.9	92
10	Clonal Hematopoiesis in Liquid Biopsy: From Biological Noise to Valuable Clinical Implications. Cancers, 2020, 12, 2277.	3.7	83
11	Clinical significance of clonal hematopoiesis in the interpretation of blood liquid biopsy. Molecular Oncology, 2020, 14, 1719-1730.	4.6	62
12	Association study of genetic polymorphism in ABCC4 with cyclophosphamide-induced adverse drug reactions in breast cancer patients. Journal of Human Genetics, 2009, 54, 564-571.	2.3	60
13	Association between endometriosis and the interleukin 1A (IL1A) locus. Human Reproduction, 2015, 30, 239-248.	0.9	58
14	Genome-Wide Association Study: A Useful Tool to Identify Common Genetic Variants Associated with Drug Toxicity and Efficacy in Cancer Pharmacogenomics. Clinical Cancer Research, 2014, 20, 2541-2552.	7.0	47
15	Identification of novel breast cancer susceptibility loci in meta-analyses conducted among Asian and European descendants. Nature Communications, 2020, 11, 1217.	12.8	46
16	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. Journal of the American Heart Association, 2016, 5, .	3.7	45
17	Genomeâ€wide association study of chemotherapeutic agentâ€induced severe neutropenia/leucopenia for patients in Biobank Japan. Cancer Science, 2013, 104, 1074-1082.	3.9	42
18	Genome-wide association study in East Asians identifies two novel breast cancer susceptibility loci. Human Molecular Genetics, 2016, 25, 3361-3371.	2.9	40

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19	Plasma or Serum: Which Is Preferable for Mutation Detection in Liquid Biopsy?. Clinical Chemistry, 2020, 66, 946-957.	3.2	40
20	Pharmacoethnicity in Paclitaxel-Induced Sensory Peripheral Neuropathy. Clinical Cancer Research, 2015, 21, 4337-4346.	7.0	39
21	Association Study of a Functional Variant on ABCG2 Gene with Sunitinib-Induced Severe Adverse Drug Reaction. PLoS ONE, 2016, 11, e0148177.	2.5	39
22	Genome-Wide Association Study of Breast Cancer in the Japanese Population. PLoS ONE, 2013, 8, e76463.	2.5	35
23	Impact of LIMK1, MMP2 and TNF-Î± variations for intracranial aneurysm in Japanese population. Journal of Human Genetics, 2011, 56, 211-216.	2.3	32
24	GWAS of five gynecologic diseases and cross-trait analysis in Japanese. European Journal of Human Genetics, 2020, 28, 95-107.	2.8	32
25	A genome-wide association study of chemotherapy-induced alopecia in breast cancer patients. Breast Cancer Research, 2013, 15, R81.	5.0	29
26	The Roles of Common Variation and Somatic Mutation in Cancer Pharmacogenomics. Oncology and Therapy, 2019, 7, 1-32.	2.6	19
27	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. Human Genetics, 2021, 140, 1353-1365.	3.8	18
28	Significant differences in T cell receptor repertoires in lung adenocarcinomas with and without epidermal growth factor receptor mutations. Cancer Science, 2019, 110, 867-874.	3.9	17
29	Clinical significance of gene mutation in ctDNA analysis for hormone receptor-positive metastatic breast cancer. Breast Cancer Research and Treatment, 2020, 180, 331-341.	2.5	17
30	Clinical implementation and current advancement of blood liquid biopsy in cancer. Journal of Human Genetics, 2021, 66, 909-926.	2.3	16
31	Ultradeep targeted sequencing of circulating tumor DNA in plasma of early and advanced breast cancer. Cancer Science, 2021, 112, 454-464.	3.9	15
32	The road map of cancer precision medicine with the innovation of advanced cancer detection technology and personalized immunotherapy. Japanese Journal of Clinical Oncology, 2019, 49, 596-603.	1.3	10
33	Serial circulating tumor DNA monitoring of CDK4/6 inhibitors response in metastatic breast cancer. Cancer Science, 2022, 113, 1808-1820.	3.9	10
34	Circulating Tumor DNA-Based Genomic Profiling Assays in Adult Solid Tumors for Precision Oncology: Recent Advancements and Future Challenges. Cancers, 2022, 14, 3275.	3.7	10
35	Identification of two novel breast cancer loci through large-scale genome-wide association study in the Japanese population. Scientific Reports, 2019, 9, 17332.	3.3	9
36	Influence of Genetic Variants in EGF and Other Genes on Hematological Traits in Korean Populations by a Genome-Wide Approach. BioMed Research International, 2015, 2015, 1-9.	1.9	6

#	Article	IF	Citations
37	Whole exome sequencing identifies a novel SCN1A mutation in genetic (idiopathic) generalized epilepsy and juvenile myoclonic epilepsy subtypes. Neurological Sciences, 2020, 41, 591-598.	1.9	6
38	Precision Medicine for Colorectal Cancer with Liquid Biopsy and Immunotherapy. Cancers, 2021, 13, 4803.	3.7	6
39	Genomic alterations in gynecological malignancies: histotype-associated driver mutations, molecular subtyping schemes, and tumorigenic mechanisms. Journal of Human Genetics, 2021, 66, 853-868.	2.3	5
40	Amplification of mutant KRAS^{G12D} in a patient with advanced metastatic pancreatic adenocarcinoma detected by liquid biopsy: A case report. Molecular and Clinical Oncology, 2021, 15, 172.	1.0	3
41	A genome-wide association study identifies three novel genetic markers for response to tamoxifen: A prospective multicenter study. PLoS ONE, 2018, 13, e0201606.	2.5	1