

Hitoshi Zembutsu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,236
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2265
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2D6</i> and Tamoxifen Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 770-777.	4.7	244
2	Impact of <i>CYP2D6</i> on recurrence-free survival in breast cancer patients receiving adjuvant tamoxifen therapy. <i>Cancer Science</i> , 2008, 99, 995-999.	3.9	173
3	Clinical utility of circulating tumor DNA for colorectal cancer. <i>Cancer Science</i> , 2019, 110, 1148-1155.	3.9	106
4	Breast cancer: The translation of big genomic data to cancer precision medicine. <i>Cancer Science</i> , 2018, 109, 497-506.	3.9	92
5	Dose-adjustment study of tamoxifen based on <i>CYP2D6</i> genotypes in Japanese breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 137-145.	2.5	86
6	<i>CYP2D6</i> Genotyping for Functional-Gene Dosage Analysis by Allele Copy Number Detection. <i>Clinical Chemistry</i> , 2009, 55, 1546-1554.	3.2	75
7	Early change in circulating tumor DNA as a potential predictor of response to chemotherapy in patients with metastatic colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 17358.	3.3	67
8	Clinical relevance of circulating tumor DNA assessed through deep sequencing in patients with metastatic colorectal cancer. <i>Cancer Medicine</i> , 2019, 8, 408-417.	2.8	63
9	Serial circulating tumour DNA analysis for locally advanced rectal cancer treated with preoperative therapy: prediction of pathological response and postoperative recurrence. <i>British Journal of Cancer</i> , 2020, 123, 803-810.	6.4	55
10	A genome-wide association study identifies locus at 10q22 associated with clinical outcomes of adjuvant tamoxifen therapy for breast cancer patients in Japanese. <i>Human Molecular Genetics</i> , 2012, 21, 1665-1672.	2.9	54
11	Genome-wide association study of chemotherapeutic agent-induced severe neutropenia/leucopenia for patients in Biobank Japan. <i>Cancer Science</i> , 2013, 104, 1074-1082.	3.9	42
12	Significant Effect of Polymorphisms in <i>CYP2D6</i> on Response to Tamoxifen Therapy for Breast Cancer: A Prospective Multicenter Study. <i>Clinical Cancer Research</i> , 2017, 23, 2019-2026.	7.0	33
13	Important and critical scientific aspects in pharmacogenomics analysis: lessons from controversial results of tamoxifen and <i>CYP2D6</i> studies. <i>Journal of Human Genetics</i> , 2013, 58, 327-333.	2.3	29
14	Whole exome sequencing to identify genetic markers for trastuzumab-induced cardiotoxicity. <i>Cancer Science</i> , 2018, 109, 446-452.	3.9	25
15	Evaluation of circulating tumor DNA as a biomarker in pancreatic cancer with liver metastasis. <i>PLoS ONE</i> , 2020, 15, e0235623.	2.5	23
16	A genome-wide association study identifies four genetic markers for hematological toxicities in cancer patients receiving gemcitabine therapy. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 229-235.	1.5	20
17	Whole genome sequencing to identify predictive markers for the risk of drug-induced interstitial lung disease. <i>PLoS ONE</i> , 2019, 14, e0223371.	2.5	16
18	A Genome-Wide Association Study Identifies Five Novel Genetic Markers for Trastuzumab-Induced Cardiotoxicity in Japanese Population. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 2045-2053.	1.4	14

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19	Pharmacogenetics for severe adverse drug reactions induced by molecularly targeted therapy. <i>Cancer Science</i> , 2020, 111, 3445-3457.	3.9	13
20	Targeted sequencing reveals genetic variants associated with sensitivity of 79 human cancer xenografts to anticancer drugs. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1339-1359.	1.8	3
21	A genome-wide association study identifies three novel genetic markers for response to tamoxifen: A prospective multicenter study. <i>PLoS ONE</i> , 2018, 13, e0201606.	2.5	1
22	Whole-exome sequencing of 79 xenografts as a potential approach for the identification of genetic variants associated with sensitivity to cytotoxic anticancer drugs. <i>PLoS ONE</i> , 2020, 15, e0239614.	2.5	1
23	The association of four genetic variants with myelosuppression in gemcitabine-treated Japanese is not evident in gemcitabine/carboplatin-treated Swedes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, , .	2.5	1