

Junko Hamamoto

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

961
citations

567144

15
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

1802
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the FGF2-FGFR1 Autocrine Pathway: A Novel Mechanism of Acquired Resistance to Gefitinib in NSCLC. <i>Molecular Cancer Research</i> , 2013, 11, 759-767.	1.5	179
2	<i>In vitro</i> modeling to determine mutation specificity of EGFR tyrosine kinase inhibitors against clinically relevant EGFR mutants in non-small-cell lung cancer. <i>Oncotarget</i> , 2015, 6, 38789-38803.	0.8	137
3	Amplification of EGFR Wild-Type Alleles in Non-Small Cell Lung Cancer Cells Confers Acquired Resistance to Mutation-Selective EGFR Tyrosine Kinase Inhibitors. <i>Cancer Research</i> , 2017, 77, 2078-2089.	0.4	126
4	Identification of microRNAs differentially expressed between lung squamous cell carcinoma and lung adenocarcinoma. <i>Molecular Medicine Reports</i> , 2013, 8, 456-462.	1.1	59
5	Activation of EGFR Bypass Signaling by TGF β Overexpression Induces Acquired Resistance to Alectinib in ALK-Translocated Lung Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 162-171.	1.9	54
6	Overcoming EGFR Bypass Signal-Induced Acquired Resistance to ALK Tyrosine Kinase Inhibitors in ALK-Translocated Lung Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 106-114.	1.5	54
7	Expression of fibroblast growth factor 9 is associated with poor prognosis in patients with resected non-small cell lung cancer. <i>Lung Cancer</i> , 2014, 83, 90-96.	0.9	44
8	Efficacy of afatinib or osimertinib plus cetuximab combination therapy for non-small-cell lung cancer with EGFR exon 20 insertion mutations. <i>Lung Cancer</i> , 2019, 127, 146-152.	0.9	42
9	Claudin-1 is a novel target of miR-375 in non-small-cell lung cancer. <i>Lung Cancer</i> , 2014, 85, 366-372.	0.9	41
10	Molecular dynamics simulation-guided drug sensitivity prediction for lung cancer with rare EGFR mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10025-10030.	3.3	41
11	IGF2 Autocrine-Mediated IGF1R Activation Is a Clinically Relevant Mechanism of Osimertinib Resistance in Lung Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 549-559.	1.5	34
12	A phase I/II study of osimertinib in EGFR exon 20 insertion mutation-positive non-small cell lung cancer. <i>Lung Cancer</i> , 2021, 162, 140-146.	0.9	32
13	Pharmacological and Structural Characterizations of Naquotinib, a Novel Third-Generation EGFR Tyrosine Kinase Inhibitor, in EGFR-Mutated Non-Small Cell Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 740-750.	1.9	27
14	Characterization of the cell of origin and propagation potential of the fibroblast growth factor 9-induced mouse model of lung adenocarcinoma. <i>Journal of Pathology</i> , 2015, 235, 593-605.	2.1	23
15	Methylation-induced downregulation of TFPI 2 causes Tmprss 4 overexpression and contributes to oncogenesis in a subset of non-small cell lung carcinoma. <i>Cancer Science</i> , 2015, 106, 34-42.	1.7	18
16	Multiple roles of extracellular fibroblast growth factors in lung cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 423-429.	1.4	15
17	Upregulation of FGF9 in Lung Adenocarcinoma Transdifferentiation to Small Cell Lung Cancer. <i>Cancer Research</i> , 2021, 81, 3916-3929.	0.4	13
18	Long-term exposure to gefitinib induces acquired resistance through DNA methylation changes in the EGFR-mutant PC9 lung cancer cell line. <i>International Journal of Oncology</i> , 2015, 46, 430-436.	1.4	12

#	ARTICLE	IF	CITATIONS
19	Monomer Preference of EGFR Tyrosine Kinase Inhibitors Influences the Synergistic Efficacy of Combination Therapy with Cetuximab. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1593-1601.	1.9	4
20	Intracellular levels of reactive oxygen species correlate with ABT-263 sensitivity in non-small-cell lung cancer cells. <i>Cancer Science</i> , 2020, 111, 3793-3801.	1.7	4
21	Functional dissection of the KRAS G12C mutation by comparison among multiple oncogenic driver mutations in a lung cancer cell line model. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 1-7.	1.0	2