

Shinji Kohsaka

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,213
citations

471509

17
h-index

414414

32
g-index

50
all docs

50
docs citations

50
times ranked

2713
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Recurrent DUX4 fusions in B cell acute lymphoblastic leukemia of adolescents and young adults. <i>Nature Genetics</i> , 2016, 48, 569-574. | 21.4 | 198 |
| 2 | A method of high-throughput functional evaluation of <i>EGFR</i> gene variants of unknown significance in cancer. <i>Science Translational Medicine</i> , 2017, 9, . | 12.4 | 168 |
| 3 | Tumor clonality and resistance mechanisms in <i>EGFR</i> mutation-positive non-small-cell lung cancer: implications for therapeutic sequencing. <i>Future Oncology</i> , 2019, 15, 637-652. | 2.4 | 80 |
| 4 | High-Throughput Functional Evaluation of Variants of Unknown Significance in <i>ERBB2</i> . <i>Clinical Cancer Research</i> , 2018, 24, 5112-5122. | 7.0 | 60 |
| 5 | DNA mismatch repair deficiency in surgically resected lung adenocarcinoma: Microsatellite instability analysis using the Promega panel. <i>Lung Cancer</i> , 2017, 110, 26-31. | 2.0 | 59 |
| 6 | Fusion Kinases Identified by Genomic Analyses of Sporadic Microsatellite Instability-High Colorectal Cancers. <i>Clinical Cancer Research</i> , 2019, 25, 378-389. | 7.0 | 49 |
| 7 | Clinical practice guidance for next-generation sequencing in cancer diagnosis and treatment (edition) Tj ETQq1 1 0,784314 rgBT /Ove 2.2 49 | 2.2 | 49 |
| 8 | Comprehensive assay for the molecular profiling of cancer by target enrichment from formalin-fixed paraffin-embedded specimens. <i>Cancer Science</i> , 2019, 110, 1464-1479. | 3.9 | 48 |
| 9 | Integrative analysis of genomic alterations in triple-negative breast cancer in association with homologous recombination deficiency. <i>PLoS Genetics</i> , 2017, 13, e1006853. | 3.5 | 39 |
| 10 | Prognostic and histogenetic roles of gene alteration and the expression of key potentially actionable targets in salivary duct carcinomas. <i>Oncotarget</i> , 2018, 9, 1852-1867. | 1.8 | 39 |
| 11 | High-throughput functional evaluation of BRCA2 variants of unknown significance. <i>Nature Communications</i> , 2020, 11, 2573. | 12.8 | 38 |
| 12 | Small lung tumor biopsy samples are feasible for high quality targeted next generation sequencing. <i>Cancer Science</i> , 2019, 110, 2652-2657. | 3.9 | 37 |
| 13 | Identification of Novel CD74-NRG2± Fusion From Comprehensive Profiling of Lung Adenocarcinoma in Japanese Never or Light Smokers. <i>Journal of Thoracic Oncology</i> , 2020, 15, 948-961. | 1.1 | 30 |
| 14 | Highly sensitive fusion detection using plasma cell-free RNA in non-small-cell lung cancers. <i>Cancer Science</i> , 2021, 112, 4393-4403. | 3.9 | 21 |
| 15 | Chorionic Gonadotropin- β Modulates Epithelial-Mesenchymal Transition in Colorectal Carcinoma Metastasis. <i>American Journal of Pathology</i> , 2018, 188, 204-215. | 3.8 | 19 |
| 16 | Comprehensive functional evaluation of variants of fibroblast growth factor receptor genes in cancer. <i>Npj Precision Oncology</i> , 2021, 5, 66. | 5.4 | 19 |
| 17 | Diffuse expression of MUC6 defines a distinct clinicopathological subset of pulmonary invasive mucinous adenocarcinoma. <i>Modern Pathology</i> , 2021, 34, 786-797. | 5.5 | 18 |
| 18 | IRE1±-XBP1 inhibitors exerted anti-tumor activities in Ewing± sarcoma. <i>Oncotarget</i> , 2018, 9, 14428-14443. | 1.8 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Cabozantinib and dastinib exert anti-tumor activity in alveolar soft part sarcoma. PLoS ONE, 2017, 12, e0185321. | 2.5 | 17 |
| 20 | Appropriate use of cancer comprehensive genome profiling assay using circulating tumor DNA. Cancer Science, 2021, 112, 3911-3917. | 3.9 | 17 |
| 21 | Clinicopathological effects of protein phosphatase 2, regulatory subunit A, alpha mutations in gastrointestinal stromal tumors. Modern Pathology, 2016, 29, 1424-1432. | 5.5 | 16 |
| 22 | Extensive functional evaluation of exon 20 insertion mutations of EGFR. Lung Cancer, 2021, 152, 135-142. | 2.0 | 15 |
| 23 | Pediatric soft tissue tumor of the upper arm with LMNA-NTRK1 fusion. Human Pathology, 2018, 72, 167-173. | 2.0 | 13 |
| 24 | Mesenchymal tumours with RREB1-MRTFB fusion involving the mediastinum: extra-glossal ectomesenchymal chondromyxoid tumours?. Histopathology, 2020, 76, 1023-1031. | 2.9 | 12 |
| 25 | Feasibility and clinical utility of comprehensive genomic profiling of hematological malignancies. Cancer Science, 2022, 113, 2763-2777. | 3.9 | 11 |
| 26 | Expression of F-actin-capping protein subunit beta, CAPZB, is associated with cell growth and motility in epithelioid sarcoma. BMC Cancer, 2016, 16, 206. | 2.6 | 10 |
| 27 | Detection of circulating sarcoma tumor cells using a microfluidic chip-type cell sorter. Scientific Reports, 2019, 9, 20047. | 3.3 | 10 |
| 28 | Comprehensive molecular and clinicopathological profiling of desmoid tumours. European Journal of Cancer, 2021, 145, 109-120. | 2.8 | 10 |
| 29 | Assessment of Predictive Biomarkers of the Response to Pazopanib Based on an Integrative Analysis of High-grade Soft-tissue Sarcomas: Analysis of a Tumor Sample from a Responder and Patients with Other Soft-tissue Sarcomas. Clinical Orthopaedics and Related Research, 2020, 478, 2461-2476. | 1.5 | 9 |
| 30 | Comprehensive clinicopathological and molecular analysis of primary malignant melanoma of the oesophagus. Histopathology, 2021, 78, 240-251. | 2.9 | 9 |
| 31 | Genomic profiling of multiple primary cancers including synchronous lung adenocarcinoma and bilateral malignant mesotheliomas: Identification of a novel <i>BAP1</i> germline variant. Pathology International, 2020, 70, 775-780. | 1.3 | 8 |
| 32 | LSD1/KDM1 isoform LSD1+8a contributes to neural differentiation in small cell lung cancer. Biochemistry and Biophysics Reports, 2017, 9, 86-94. | 1.3 | 7 |
| 33 | Clinicopathological characteristics of lung adenocarcinoma with compound EGFR mutations. Human Pathology, 2020, 103, 42-51. | 2.0 | 7 |
| 34 | Development of an optimal protocol for molecular profiling of tumor cells in pleural effusions at single-cell level. Cancer Science, 2021, 112, 2006-2019. | 3.9 | 7 |
| 35 | <i>PPP2R1A</i> regulated by PAX3/FOXO1 fusion contributes to the acquisition of aggressive behavior in PAX3/FOXO1-positive alveolar rhabdomyosarcoma. Oncotarget, 2018, 9, 25206-25215. | 1.8 | 7 |
| 36 | Preclinical assessment of combination therapy of EGFR tyrosine kinase inhibitors in a highly heterogeneous tumor model. Oncogene, 2022, 41, 2470-2479. | 5.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Comprehensive molecular profiling of pulmonary pleomorphic carcinoma. <i>Npj Precision Oncology</i> , 2021, 5, 57. | 5.4 | 6 |
| 38 | Spinal solitary fibrous tumor of the neck: Next-generation sequencing-based analysis of genomic aberrations. <i>Auris Nasus Larynx</i> , 2020, 47, 1058-1063. | 1.2 | 5 |
| 39 | Tumor budding and human chorionic gonadotropin- β^2 expression correlate with unfavorable patient outcome in colorectal carcinoma. <i>Medical Oncology</i> , 2018, 35, 104. | 2.5 | 4 |
| 40 | Transformation from EGFR/PTEN co-mutated lung adenocarcinoma to small cell carcinoma in lymph node metastasis. <i>Pathology International</i> , 2020, 70, 295-299. | 1.3 | 4 |
| 41 | Histological characteristics of lung adenocarcinoma with uncommon actionable alterations: special emphasis on <i>MET</i> exon 14 skipping alterations. <i>Histopathology</i> , 2021, 78, 987-999. | 2.9 | 3 |
| 42 | Proteomic signatures corresponding to the SS18/SSX fusion gene in synovial sarcoma. <i>Oncotarget</i> , 2018, 9, 37509-37519. | 1.8 | 2 |
| 43 | Scapular Angiomatoid Fibrous Histiocytoma with EWSR1-CREB1 Fusion in an Adult Patient. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-6. | 0.3 | 2 |
| 44 | MicroSEC filters sequence errors for formalin-fixed and paraffin-embedded samples. <i>Communications Biology</i> , 2021, 4, 1396. | 4.4 | 2 |
| 45 | Genetic Testing Distinguishes Multiple Chondroid Chordomas with Neuraxial Bone Metastases from Multicentric Tumors. <i>Case Reports in Genetics</i> , 2020, 2020, 1-6. | 0.2 | 1 |
| 46 | Transcription start site-level expression of thyroid transcription factor 1 isoforms in lung adenocarcinoma and its clinicopathological significance. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 361-374. | 3.0 | 1 |
| 47 | Genetic diagnosis of pseudomyxoma peritonei originating from mucinous borderline tumor inside an ovarian teratoma. <i>BMC Medical Genomics</i> , 2022, 15, 51. | 1.5 | 1 |
| 48 | OUP accepted manuscript. <i>Japanese Journal of Clinical Oncology</i> , 2022, , . | 1.3 | 1 |
| 49 | Cancer Genomic Profiling of Gynecological Malignancies by Today OncoPanel, a Twin DNA and RNA Panel. <i>Current Human Cell Research and Applications</i> , 2021, , 27-39. | 0.1 | 0 |