

Kent A Riemony

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7539869/publications.pdf>

Version: 2024-02-01

29
papers

1,495
citations

623734

14
h-index

677142

22
g-index

40
all docs

40
docs citations

40
times ranked

2553
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Venetoclax with azacitidine disrupts energy metabolism and targets leukemia stem cells in patients with acute myeloid leukemia. <i>Nature Medicine</i> , 2018, 24, 1859-1866. | 30.7 | 496 |
| 2 | Monocytic Subclones Confer Resistance to Venetoclax-Based Therapy in Patients with Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2020, 10, 536-551. | 9.4 | 252 |
| 3 | Single-cell RNA sequencing identifies TGF- β 2 as a key regenerative cue following LPS-induced lung injury. <i>JCI Insight</i> , 2019, 4, . | 5.0 | 111 |
| 4 | Ineffectual Type 2 to Type 1 Alveolar Epithelial Cell Differentiation in Idiopathic Pulmonary Fibrosis: Persistence of the KRT8 ^{hi} Transitional State. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1443-1447. | 5.6 | 107 |
| 5 | TCR signal strength controls thymic differentiation of iNKT cell subsets. <i>Nature Communications</i> , 2018, 9, 2650. | 12.8 | 79 |
| 6 | clustifyr: an R package for automated single-cell RNA sequencing cluster classification. <i>F1000Research</i> , 2020, 9, 223. | 1.6 | 71 |
| 7 | Alternative RNA structures formed during transcription depend on elongation rate and modify RNA processing. <i>Molecular Cell</i> , 2021, 81, 1789-1801.e5. | 9.7 | 54 |
| 8 | Neoplastic and immune single-cell transcriptomics define subgroup-specific intra-tumoral heterogeneity of childhood medulloblastoma. <i>Neuro-Oncology</i> , 2022, 24, 273-286. | 1.2 | 52 |
| 9 | valr: Reproducible genome interval analysis in R. <i>F1000Research</i> , 2017, 6, 1025. | 1.6 | 50 |
| 10 | Single-Cell RNA Sequencing of Childhood Ependymoma Reveals Neoplastic Cell Subpopulations That Impact Molecular Classification and Etiology. <i>Cell Reports</i> , 2020, 32, 108023. | 6.4 | 47 |
| 11 | Dynamic temperature-sensitive A-to-I RNA editing in the brain of a heterothermic mammal during hibernation. <i>Rna</i> , 2018, 24, 1481-1495. | 3.5 | 31 |
| 12 | clustifyr: an R package for automated single-cell RNA sequencing cluster classification. <i>F1000Research</i> , 2020, 9, 223. | 1.6 | 21 |
| 13 | ENTPD3 Marks Mature Stem Cell-Derived β 2-Cells Formed by Self-Aggregation In Vitro. <i>Diabetes</i> , 2021, 70, 2554-2567. | 0.6 | 20 |
| 14 | Fatal COVID-19 and Non-COVID-19 Acute Respiratory Distress Syndrome Is Associated with Incomplete Alveolar Type 1 Epithelial Cell Differentiation from the Transitional State without Fibrosis. <i>American Journal of Pathology</i> , 2022, 192, 454-467. | 3.8 | 18 |
| 15 | Recovery and analysis of transcriptome subsets from pooled single-cell RNA-seq libraries. <i>Nucleic Acids Research</i> , 2019, 47, e20-e20. | 14.5 | 16 |
| 16 | Redistribution of EC-SOD resolves bleomycin-induced inflammation <i>via</i> increased apoptosis of recruited alveolar macrophages. <i>FASEB Journal</i> , 2019, 33, 13465-13475. | 0.5 | 14 |
| 17 | Liver Transcriptome Dynamics During Hibernation Are Shaped by a Shifting Balance Between Transcription and RNA Stability. <i>Frontiers in Physiology</i> , 2021, 12, 662132. | 2.8 | 11 |
| 18 | Dynamic RNA Regulation in the Brain Underlies Physiological Plasticity in a Hibernating Mammal. <i>Frontiers in Physiology</i> , 2020, 11, 624677. | 2.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Cell-level metadata are indispensable for documenting single-cell sequencing datasets. PLoS Biology, 2021, 19, e3001077. | 5.6 | 7 |
| 20 | Single-Cell RNA Sequencing Reveals a Unique Monocyte Population in Bronchoalveolar Lavage Cells of Mice Challenged With Afghanistan Particulate Matter and Allergen. Toxicological Sciences, 2021, 182, 297-309. | 3.1 | 7 |
| 21 | Simultaneous measurement of biochemical phenotypes and gene expression in single cells. Nucleic Acids Research, 2020, 48, e59-e59. | 14.5 | 6 |
| 22 | RNA-binding proteins regulate aldosterone homeostasis in human steroidogenic cells. Rna, 2021, 27, 933-945. | 3.5 | 5 |
| 23 | EPEN-21. SINGLE CELL RNASEQ IDENTIFIES A PUTATIVE CANCER STEM CELL POPULATION IN POSTERIOR FOSSA EPN. Neuro-Oncology, 2018, 20, i77-i77. | 1.2 | 0 |
| 24 | EMBR-27. NEOPLASTIC AND IMMUNE SINGLE CELL TRANSCRIPTOMICS DEFINE SUBGROUP-SPECIFIC INTRA-TUMORAL HETEROGENEITY OF CHILDHOOD MEDULLOBLASTOMA. Neuro-Oncology, 2021, 23, i11-i12. | 1.2 | 0 |
| 25 | EPEN-11. TUMOR DIFFERENTIATION IMPACTS THE BIOLOGY OF RECURRENCE IN CHILDHOOD POSTERIOR FOSSA EPENDYMOMA. Neuro-Oncology, 2021, 23, i15-i16. | 1.2 | 0 |
| 26 | EPEN-07. SINGLE-CELL RNA SEQUENCING IDENTIFIES A UNIQUE MYELOID SUBPOPULATION ASSOCIATED WITH MESENCHYMAL TUMOR SUBPOPULATION IN POOR OUTCOME PEDIATRIC EPENDYMOMA. Neuro-Oncology, 2021, 23, i14-i15. | 1.2 | 0 |
| 27 | HGG-26. SINGLE-CELL RNA-SEQ OF PEDIATRIC HIGH-GRADE GLIOMAS IDENTIFIES COMMON ONCOGENIC PROCESSES AMONG DISTINCT TUMOR HISTOLOGIES. Neuro-Oncology, 2021, 23, i22-i22. | 1.2 | 0 |
| 28 | MBRS-46. CHARTING NEOPLASTIC AND IMMUNE CELL HETEROGENEITY IN HUMAN AND GEM MODELS OF MEDULLOBLASTOMA USING scRNAseq. Neuro-Oncology, 2020, 22, iii406-iii406. | 1.2 | 0 |
| 29 | EPEN-29. Spatial transcriptomic analysis of ependymoma implicates unresolved wound healing as a driver of tumor progression. Neuro-Oncology, 2022, 24, i45-i45. | 1.2 | 0 |