

Graham Macleod

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/670688/publications.pdf>

Version: 2024-02-01

16
papers

2,844
citations

687363

13
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

6128
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution CRISPR Screens Reveal Fitness Genes and Genotype-Specific Cancer Liabilities. <i>Cell</i> , 2015, 163, 1515-1526.	28.9	1,339
2	High-Density Proximity Mapping Reveals the Subcellular Organization of mRNA-Associated Granules and Bodies. <i>Molecular Cell</i> , 2018, 69, 517-532.e11.	9.7	583
3	Functional Enhancers Shape Extrachromosomal Oncogene Amplifications. <i>Cell</i> , 2019, 179, 1330-1341.e13.	28.9	206
4	Gradient of Developmental and Injury Response transcriptional states defines functional vulnerabilities underpinning glioblastoma heterogeneity. <i>Nature Cancer</i> , 2021, 2, 157-173.	13.2	147
5	Genome-Wide CRISPR-Cas9 Screens Expose Genetic Vulnerabilities and Mechanisms of Temozolomide Sensitivity in Glioblastoma Stem Cells. <i>Cell Reports</i> , 2019, 27, 971-986.e9.	6.4	139
6	Copper bioavailability is a KRAS-specific vulnerability in colorectal cancer. <i>Nature Communications</i> , 2020, 11, 3701.	12.8	128
7	Metabolic Regulation of the Epigenome Drives Lethal Infantile Ependymoma. <i>Cell</i> , 2020, 181, 1329-1345.e24.	28.9	79
8	Wnt and Notch signaling govern self-renewal and differentiation in a subset of human glioblastoma stem cells. <i>Genes and Development</i> , 2019, 33, 498-510.	5.9	74
9	Single-cell chromatin accessibility profiling of glioblastoma identifies an invasive cancer stem cell population associated with lower survival. <i>ELife</i> , 2021, 10, .	6.0	45
10	SAPCD2 Controls Spindle Orientation and Asymmetric Divisions by Negatively Regulating the C1±i-LGN-NuMA Ternary Complex. <i>Developmental Cell</i> , 2016, 36, 50-62.	7.0	31
11	A Norrin/Wnt surrogate antibody stimulates endothelial cell barrier function and rescues retinopathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e13977.	6.9	30
12	The application of proteomic approaches to the study of mammalian spermatogenesis and sperm function. <i>FEBS Journal</i> , 2013, 280, 5635-5651.	4.7	23
13	Positive Regulation of TRAF6-Dependent Innate Immune Responses by Protein Phosphatase PP1-Î³. <i>PLoS ONE</i> , 2014, 9, e89284.	2.5	13
14	Comparative phosphoproteomic analysis of the mouse testis reveals changes in phosphopeptide abundance in response to Ppp1cc deletion. <i>EuPA Open Proteomics</i> , 2014, 2, 1-16.	2.5	6
15	STEM-21. INVESTIGATING DOT1L AS AN EPIGENETIC VULNERABILITY IN BRAIN TUMOR STEM CELLS. <i>Neuro-Oncology</i> , 2019, 21, vi238-vi238.	1.2	0
16	GENE-31. IDENTIFICATION OF CORE AND CONTEXT-SPECIFIC FITNESS GENES IN GLIOBLASTOMA STEM CELLS VIA GENOME-WIDE CRISPR-Cas9 SCREENS. <i>Neuro-Oncology</i> , 2019, 21, vi104-vi104.	1.2	0