

Gerard Brady

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4793973/publications.pdf>

Version: 2024-02-01

22
papers

2,919
citations

430874

18
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

5330
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumorigenicity and genetic profiling of circulating tumor cells in small-cell lung cancer. <i>Nature Medicine</i> , 2014, 20, 897-903.	30.7	608
2	Molecular analysis of circulating tumour cellsâ€™ biology and biomarkers. <i>Nature Reviews Clinical Oncology</i> , 2014, 11, 129-144.	27.6	535
3	Molecular analysis of circulating tumor cells identifies distinct copy-number profiles in patients with chemosensitive and chemorefractory small-cell lung cancer. <i>Nature Medicine</i> , 2017, 23, 114-119.	30.7	260
4	Liquid Biopsy-Based Biomarkers of Treatment Response and Resistance. <i>Cancer Cell</i> , 2020, 37, 485-495.	16.8	223
5	Application of Sequencing, Liquid Biopsies, and Patient-Derived Xenografts for Personalized Medicine in Melanoma. <i>Cancer Discovery</i> , 2016, 6, 286-299.	9.4	208
6	Vasculogenic mimicry in small cell lung cancer. <i>Nature Communications</i> , 2016, 7, 13322.	12.8	206
7	Utility of ctDNA to support patient selection for early phase clinical trials: the TARGET study. <i>Nature Medicine</i> , 2019, 25, 738-743.	30.7	202
8	Pulmonary venous circulating tumor cell dissemination before tumor resection and disease relapse. <i>Nature Medicine</i> , 2019, 25, 1534-1539.	30.7	146
9	Clinical evaluation of a novel microfluidic device for epitope-independent enrichment of circulating tumour cells in patients with small cell lung cancer. <i>Analyst, The</i> , 2016, 141, 669-678.	3.5	95
10	Genetic profiling of tumours using both circulating free DNA and circulating tumour cells isolated from the same preserved whole blood sample. <i>Molecular Oncology</i> , 2016, 10, 566-574.	4.6	74
11	Will liquid biopsies improve outcomes for patients with small-cell lung cancer?. <i>Lancet Oncology, The</i> , 2018, 19, e470-e481.	10.7	63
12	Next-Generation Sequencing Analysis and Algorithms for PDX and CDX Models. <i>Molecular Cancer Research</i> , 2017, 15, 1012-1016.	3.4	49
13	Profiling of Circulating Free DNA Using Targeted and Genome-wide Sequencing in Patients with SCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, 216-230.	1.1	49
14	Analytical Validation of BRAF Mutation Testing from Circulating Free DNA Using the Amplification Refractory Mutation Testing System. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 343-349.	2.8	44
15	Analysis of circulating cell-free DNA identifies KRAS copy number gain and mutation as a novel prognostic marker in Pancreatic cancer. <i>Scientific Reports</i> , 2019, 9, 11610.	3.3	36
16	Challenges and unanswered questions for the next decade of circulating tumour cell research in lung cancer. <i>Translational Lung Cancer Research</i> , 2017, 6, 454-472.	2.8	27
17	Genomic Evaluation of Multiparametric Magnetic Resonance Imaging-visible and -nonvisible Lesions in Clinically Localised Prostate Cancer. <i>European Urology Oncology</i> , 2019, 2, 1-11.	5.4	27
18	twoddpcr: an R/Bioconductor package and Shiny app for Droplet Digital PCR analysis. <i>Bioinformatics</i> , 2017, 33, 2743-2745.	4.1	26

#	ARTICLE	IF	CITATIONS
19	Development of a circulating miRNA assay to monitor tumor burden: From mouse to man. <i>Molecular Oncology</i> , 2016, 10, 282-291.	4.6	18
20	Molecular analysis of single circulating tumour cells following long-term storage of clinical samples. <i>Molecular Oncology</i> , 2017, 11, 1687-1697.	4.6	12
21	<i>In silico</i> error correction improves cfDNA mutation calling. <i>Bioinformatics</i> , 2019, 35, 2380-2385.	4.1	6
22	Circulating Tumour Cells in Lung Cancer. <i>Recent Results in Cancer Research</i> , 2020, 215, 105-125.	1.8	3