

Elmar Bucher

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

544
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1232
citing authors

#	ARTICLE	IF	CITATIONS
1	An omic and multidimensional spatial atlas from serial biopsies of an evolving metastatic breast cancer. <i>Cell Reports Medicine</i> , 2022, 3, 100525.	6.5	22
2	Theoretical and experimental analysis of negative dielectrophoresis induced particle trajectories. <i>Electrophoresis</i> , 2022, , .	2.4	4
3	A framework for multiplex imaging optimization and reproducible analysis. <i>Communications Biology</i> , 2022, 5, 438.	4.4	17
4	The impact of tumor epithelial and microenvironmental heterogeneity on treatment responses in HER2-positive breast cancer. <i>JCI Insight</i> , 2021, 6, .	5.0	20
5	Transcriptional signatures in histologic structures within glioblastoma tumors may predict personalized drug sensitivity and survival. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa093.	0.7	5
6	Enzalutamide response in a panel of prostate cancer cell lines reveals a role for glucocorticoid receptor in enzalutamide resistant disease. <i>Scientific Reports</i> , 2020, 10, 21750.	3.3	34
7	Using Microarrays to Interrogate Microenvironmental Impact on Cellular Phenotypes in Cancer. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	16
8	Annot: a Django-based sample, reagent, and experiment metadata tracking system. <i>BMC Bioinformatics</i> , 2019, 20, 542.	2.6	1
9	Individual Cells Can Resolve Variations in Stimulus Intensity along the IGF-PI3K-AKT Signaling Axis. <i>Cell Systems</i> , 2019, 9, 580-588.e4.	6.2	20
10	The Library of Integrated Network-Based Cellular Signatures NIH Program: System-Level Cataloging of Human Cells Response to Perturbations. <i>Cell Systems</i> , 2018, 6, 13-24.	6.2	327
11	Microenvironment-Mediated Mechanisms of Resistance to HER2 Inhibitors Differ between HER2+ Breast Cancer Subtypes. <i>Cell Systems</i> , 2018, 6, 329-342.e6.	6.2	72