

David Svec

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4259985/publications.pdf>

Version: 2024-02-01

15
papers

1,102
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2426
citing authors

#	ARTICLE	IF	CITATIONS
1	How good is a PCR efficiency estimate: Recommendations for precise and robust qPCR efficiency assessments. <i>Biomolecular Detection and Quantification</i> , 2015, 3, 9-16.	7.0	395
2	Horizontal transfer of whole mitochondria restores tumorigenic potential in mitochondrial DNA-deficient cancer cells. <i>ELife</i> , 2017, 6, .	6.0	205
3	Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. <i>Cell Metabolism</i> , 2019, 29, 399-416.e10.	16.2	190
4	Correction of RTâ€“qPCR data for genomic DNA-derived signals with ValidPrime. <i>Nucleic Acids Research</i> , 2012, 40, e51-e51.	14.5	75
5	Direct Cell Lysis for Single-Cell Gene Expression Profiling. <i>Frontiers in Oncology</i> , 2013, 3, 274.	2.8	49
6	Properties of targeted preamplification in DNA and cDNA quantification. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1085-1100.	3.1	35
7	Gene expression profiling of circulating tumor cells and peripheral blood mononuclear cells from breast cancer patients. <i>Oncolmmunology</i> , 2016, 5, e1102827.	4.6	35
8	Pre-amplification in the context of high-throughput qPCR gene expression experiment. <i>BMC Molecular Biology</i> , 2015, 16, 5.	3.0	33
9	Spatial expression profiles in the <i>Xenopus laevis</i> oocytes measured with qPCR tomography. <i>Methods</i> , 2010, 51, 87-91.	3.8	26
10	Biomarkers for Monitoring Pre-Analytical Quality Variation of mRNA in Blood Samples. <i>PLoS ONE</i> , 2014, 9, e111644.	2.5	17
11	Regulatory mechanisms, expression levels and proliferation effects of the <i>FUSâ€“DDIT3</i> fusion oncogene in liposarcoma. <i>Journal of Pathology</i> , 2016, 238, 689-699.	4.5	13
12	Monocytes undergo multi-step differentiation in mice during oral infection by <i>Toxoplasma gondii</i> . <i>Communications Biology</i> , 2019, 2, 472.	4.4	10
13	Identification of inhibitors regulating cell proliferation and FUS-DDIT3 expression in myxoid liposarcoma using combined DNA, mRNA, and protein analyses. <i>Laboratory Investigation</i> , 2018, 98, 957-967.	3.7	6
14	Preamplification with dUTP and Cod UNG Enables Elimination of Contaminating Amplicons. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3185.	4.1	5
15	Dye-Based High-Throughput qPCR in Microfluidic Platform BioMarkâ„¢, , 2013, , 323-338.		4