

Vera Klotten

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

617
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoter hypermethylation of the tumor-suppressor genes ITIH5, DKK3, and RASSF1A as novel biomarkers for blood-based breast cancer screening. <i>Breast Cancer Research</i> , 2013, 15, R4.	5.0	113
2	Multicenter Evaluation of Circulating Cell-Free DNA Extraction and Downstream Analyses for the Development of Standardized (Pre)analytical Work Flows. <i>Clinical Chemistry</i> , 2020, 66, 149-160.	3.2	100
3	Circulating Tumor Cell PD-L1 Expression as Biomarker for Therapeutic Efficacy of Immune Checkpoint Inhibition in NSCLC. <i>Cells</i> , 2019, 8, 809.	4.1	76
4	Liquid biopsy in colon cancer: comparison of different circulating DNA extraction systems following absolute quantification of <i>KRAS</i> mutations using Intplex allele-specific PCR. <i>Oncotarget</i> , 2017, 8, 86253-86263.	1.8	64
5	Technical Evaluation of Commercial Mutation Analysis Platforms and Reference Materials for Liquid Biopsy Profiling. <i>Cancers</i> , 2020, 12, 1588.	3.7	50
6	Multicenter Evaluation of Circulating Plasma MicroRNA Extraction Technologies for the Development of Clinically Feasible Reverse Transcription Quantitative PCR and Next-Generation Sequencing Analytical Work Flows. <i>Clinical Chemistry</i> , 2019, 65, 1132-1140.	3.2	37
7	Low expression of ITIH5 in adenocarcinoma of the lung is associated with unfavorable patients' outcome. <i>Epigenetics</i> , 2015, 10, 903-912.	2.7	30
8	Epigenetic inactivation of the novel candidate tumor suppressor gene <i>ITIH5</i> in colon cancer predicts unfavorable overall survival in the CpG island methylator phenotype. <i>Epigenetics</i> , 2014, 9, 1290-1301.	2.7	29
9	ITIH5 mediates epigenetic reprogramming of breast cancer cells. <i>Molecular Cancer</i> , 2017, 16, 44.	19.2	29
10	Integrating circulating miRNA analysis in the clinical management of lung cancer: Present or future?. <i>Molecular Aspects of Medicine</i> , 2020, 72, 100844.	6.4	23
11	ITIH5 induces a shift in TGF β superfamily signaling involving Endoglin and reduces risk for breast cancer metastasis and tumor death. <i>Molecular Carcinogenesis</i> , 2018, 57, 167-181.	2.7	21
12	SNiPER: a novel hypermethylation biomarker panel for liquid biopsy based early breast cancer detection. <i>Oncotarget</i> , 2019, 10, 6494-6508.	1.8	19
13	Gene expression analysis combined with functional genomics approach identifies ITIH5 as tumor suppressor gene in cervical carcinogenesis. <i>Molecular Carcinogenesis</i> , 2017, 56, 1578-1589.	2.7	14
14	Multicenter Evaluation of Independent High-Throughput and RT-qPCR Technologies for the Development of Analytical Workflows for Circulating miRNA Analysis. <i>Cancers</i> , 2020, 12, 1166.	3.7	10