

Volkher Scharnhorst

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

242
citations

1040056

9
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel haemocytometric COVID-19 prognostic score developed and validated in an observational multicentre European hospital-based study. <i>ELife</i> , 2020, 9, .	6.0	38
2	Sensitive detection and quantification of SARS-CoV-2 by multiplex droplet digital RT-PCR. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 807-813.	2.9	36
3	Variation of Cardiac Troponin I and T Measured with Sensitive Assays in Emergency Department Patients with Noncardiac Chest Pain. <i>Clinical Chemistry</i> , 2012, 58, 1208-1214.	3.2	31
4	Circulating biomarkers for monitoring therapy response and detection of disease progression in lung cancer patients. <i>Cancer Treatment and Research Communications</i> , 2021, 28, 100410.	1.7	17
5	Therapy Monitoring of EGFR-Positive Non-“Small-Cell Lung Cancer Patients Using ddPCR Multiplex Assays. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 495-505.	2.8	16
6	Rapid Detection of Myocardial Infarction With a Sensitive Troponin Test. <i>American Journal of Clinical Pathology</i> , 2011, 135, 424-428.	0.7	15
7	Optimized (Pre) Analytical Conditions and Workflow for Droplet Digital PCR Analysis of Cell-Free DNA from Patients with Suspected Lung Carcinoma. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 895-902.	2.8	14
8	Implementation of Novel Molecular Biomarkers for Non-small Cell Lung Cancer in the Netherlands: How to Deal With Increasing Complexity. <i>Frontiers in Oncology</i> , 2020, 9, 1521.	2.8	11
9	Left atrial reservoir strain as a predictor of cardiac outcome in patients with heart failure: the HaFaC cohort study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 104.	1.7	10
10	Rapid phenotype hemoglobin screening by high-resolution mass spectrometry on intact proteins. <i>Clinica Chimica Acta</i> , 2016, 460, 220-226.	1.1	9
11	A multicenter evaluation of a point of care CRP Test. <i>Clinical Biochemistry</i> , 2019, 71, 38-45.	1.9	8
12	Improved testing for vitamin B ₁₂ deficiency: correcting MMA for eGFR reduces the number of patients classified as vitamin B ₁₂ deficient. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 685-692.	1.6	7
13	Accuracy of vital parameters measured by a wearable patch following major abdominal cancer surgery. <i>European Journal of Surgical Oncology</i> , 2022, 48, 917-923.	1.0	7
14	Metabolic Health Index (MHI): Assessment of Comorbidity in Bariatric Patients Based on Biomarkers. <i>Obesity Surgery</i> , 2020, 30, 714-724.	2.1	5
15	Detecting patients with PMI post-CABG based on cardiac troponin-T profiles: A latent class mixed modeling approach. <i>Clinica Chimica Acta</i> , 2020, 504, 23-29.	1.1	3
16	Sensitive cell-free tumor DNA analysis in supernatant pleural effusions supports therapy selection and disease monitoring of lung cancer patients. <i>Cancer Treatment and Research Communications</i> , 2021, 29, 100449.	1.7	3
17	Validation of Heart Rate Extracted From Wrist-Based Photoplethysmography in the Perioperative Setting: Prospective Observational Study. <i>JMIR Cardio</i> , 2021, 5, e27765.	1.7	3
18	Modeling patients' methylmalonic acid levels using probabilistic fuzzy systems. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Assessment of exercise-induced changes in von Willebrand factor as a marker of severity of aortic stenosis. <i>Open Heart</i> , 2020, 7, e001138.	2.3	2
20	Visual Analysis of Biomarkers Reveals Differences in Lipid Profiles and Liver Enzymes before and after Gastric Sleeve and Bypass. <i>Obesity Facts</i> , 2021, 14, 21-31.	3.4	2
21	Roche Troponin T hs-STAT meets all expert opinion analytical laboratory practice recommendations for the use of the differential diagnosis of acute coronary syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e285-e286.	2.3	1
22	OUP accepted manuscript. <i>journal of applied laboratory medicine</i> , The, 2022, , .	1.3	1