Volkher Scharnhorst

List of Publications by Year
in descending order

22	242	1040056	996975
papers	citations	9	15
		h-index	g-index

25	25	25	422
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accuracy of vital parameters measured by a wearable patch following major abdominal cancer surgery. European Journal of Surgical Oncology, 2022, 48, 917-923.	1.0	7
2	OUP accepted manuscript. journal of applied laboratory medicine, The, 2022, , .	1.3	1
3	Left atrial reservoir strain as a predictor of cardiac outcome in patients with heart failure: the HaFaC cohort study. BMC Cardiovascular Disorders, 2022, 22, 104.	1.7	10
4	Sensitive detection and quantification of SARS-CoV-2 by multiplex droplet digital RT-PCR. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 807-813.	2.9	36
5	Sensitive cell-free tumor DNA analysis in supernatant pleural effusions supports therapy selection and disease monitoring of lung cancer patients. Cancer Treatment and Research Communications, 2021, 29, 100449.	1.7	3
6	Validation of Heart Rate Extracted From Wrist-Based Photoplethysmography in the Perioperative Setting: Prospective Observational Study. JMIR Cardio, 2021, 5, e27765.	1.7	3
7	Visual Analysis of Biomarkers Reveals Differences in Lipid Profiles and Liver Enzymes before and after Gastric Sleeve and Bypass. Obesity Facts, 2021, 14, 21-31.	3.4	2
8	Therapy Monitoring of EGFR-Positive Non–Small-Cell Lung Cancer Patients Using ddPCR Multiplex Assays. Journal of Molecular Diagnostics, 2021, 23, 495-505.	2.8	16
9	Circulating biomarkers for monitoring therapy response and detection of disease progression in lung cancer patients. Cancer Treatment and Research Communications, 2021, 28, 100410.	1.7	17
10	Metabolic Health Index (MHI): Assessment of Comorbidity in Bariatric Patients Based on Biomarkers. Obesity Surgery, 2020, 30, 714-724.	2.1	5
11	Assessment of exercise-induced changes in von Willebrand factor as a marker of severity of aortic stenosis. Open Heart, 2020, 7, e001138.	2.3	2
12	Detecting patients with PMI post-CABG based on cardiac troponin-T profiles: A latent class mixed modeling approach. Clinica Chimica Acta, 2020, 504, 23-29.	1.1	3
13	Implementation of Novel Molecular Biomarkers for Non-small Cell Lung Cancer in the Netherlands: How to Deal With Increasing Complexity. Frontiers in Oncology, 2020, 9, 1521.	2.8	11
14	A novel haemocytometric COVID-19 prognostic score developed and validated in an observational multicentre European hospital-based study. ELife, 2020, 9, .	6.0	38
15	A multicenter evaluation of a point of care CRP Test. Clinical Biochemistry, 2019, 71, 38-45.	1.9	8
16	Optimized (Pre) Analytical Conditions and Workflow for Droplet Digital PCR Analysis of Cell-Free DNA from Patients with Suspected Lung Carcinoma. Journal of Molecular Diagnostics, 2019, 21, 895-902.	2.8	14
17	Roche Troponin T hs-STAT meets all expert opinion analytical laboratory practice recommendations for the use of the differential diagnosis of acute coronary syndrome. Clinical Chemistry and Laboratory Medicine, 2019, 57, e285-e286.	2.3	1
18	Improved testing for vitamin B_{12} deficiency: correcting MMA for eGFR reduces the number of patients classified as vitamin B_{12} deficient. Annals of Clinical Biochemistry, 2018, 55, 685-692.	1.6	7

#	Article	IF	Citations
19	Modeling patients' methylmalonic acid levels using probabilistic fuzzy systems. , 2017, , .		2
20	Rapid phenotype hemoglobin screening by high-resolution mass spectrometry on intact proteins. Clinica Chimica Acta, 2016, 460, 220-226.	1.1	9
21	Variation of Cardiac Troponin I and T Measured with Sensitive Assays in Emergency Department Patients with Noncardiac Chest Pain. Clinical Chemistry, 2012, 58, 1208-1214.	3.2	31
22	Rapid Detection of Myocardial Infarction With a Sensitive Troponin Test. American Journal of Clinical Pathology, 2011, 135, 424-428.	0.7	15