Elena Aloisio

List of Publications by Year in Descending Order

30 papers	198 citations	9 h-index	12 g-index
31 ext. papers	291 ext. citations	5 avg, IF	3.74 L-index

#	Paper	IF	Citations
30	Lipase elevation in serum of COVID-19 patients: frequency, extent of increase and clinical value. *Clinical Chemistry and Laboratory Medicine*, **2022**, 60, 135-142	5.9	1
29	Definition of the Immune Parameters Related to COVID-19 Severity.. *Frontiers in Immunology*, **2022**, 13, 850846	8.4	1
28	More about the random uncertainty of photometric determination of hemolysis index on the Abbott Alinity c platform.. *Clinical Biochemistry*, **2022**,	3.5	0
27	SARS-CoV-2 serologic tests: do not forget the good laboratory practice. *Clinical Chemistry and Laboratory Medicine*, **2021**, 59, e175-e177	5.9	3
26	Aspartate aminotransferase in COVID-19: A probably overrated marker. *Liver International*, **2021**, 41, 2809-2810	7.9	3
25	Linking lactate dehydrogenase to the severity of COVID-19 cannot ignore the employed methodology. *American Journal of Emergency Medicine*, **2021**, 45, 652-653	2.9	2
24	Prognostic role of Krebs von den Lungen-6 (KL-6) measurement in idiopathic pulmonary fibrosis: a systematic review and meta-analysis. *Clinical Chemistry and Laboratory Medicine*, **2021**, 59, 1400-1408	5.9	3
23	Serum potassium concentrations in COVID-19. *Clinica Chimica Acta*, **2021**, 512, 26-27	6.2	3
22	Letter to the Editor: Serum Albumin in COVID-19: A Good Example in Which Analytical and Clinical Performance of a Laboratory Test Are Strictly Intertwined. *Hepatology*, **2021**, 74, 2905-2907	11.2	4
21	Sources and clinical significance of aspartate aminotransferase increases in COVID-19. *Clinica Chimica Acta*, **2021**, 522, 88-95	6.2	5
20	A Comprehensive Appraisal of Laboratory Biochemistry Tests as Major Predictors of COVID-19 Severity. *Archives of Pathology and Laboratory Medicine*, **2020**, 144, 1457-1464	5	37
19	Traceability validation of six enzyme measurements on the Abbott Alinity c analytical system. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 1250-1256	5.9	11
18	The internal quality control in the traceability era. *Clinical Chemistry and Laboratory Medicine*, **2020**, 59, 291-300	5.9	11
17	Hypoalbuminemia and elevated D-dimer in COVID-19 patients: a call for result harmonization. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, e255-e256	5.9	14
16	Searching for a role of procalcitonin determination in COVID-19: a study on a selected cohort of hospitalized patients. *Clinical Chemistry and Laboratory Medicine*, **2020**, 59, 433-440	5.9	7
15	Daily monitoring of a control material with a concentration near the limit of detection improves the measurement accuracy of highly sensitive troponin assays. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, e29-e31	5.9	5
14	Validation of "Outcome-Based" Pediatric Critical Value Threshold for Plasma Glucose in an Infant and Maternity Hospital Setting. *American Journal of Clinical Pathology*, **2020**, 154, 721-723	1.9	

13	Procalcitonin: Between evidence and critical issues. *Clinica Chimica Acta*, **2019**, 496, 7-12	6.2	23
12	Impact of total automation consolidating first-line laboratory tests on diagnostic blood loss. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 1721-1729	5.9	1
11	Clinical Governance Remains a Priority in Total Laboratory Automation Era. *journal of applied laboratory medicine, The*, **2019**, 4, 130-132	2	5
10	Analytical validation of a highly sensitive point-of-care system for cardiac troponin I determination. *Clinical Chemistry and Laboratory Medicine*, **2019**, 58, 138-145	5.9	9
9	Suppressing all test results in grossly hemolyzed samples: is this approach appropriate in every case?. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, e118-e120	5.9	2
8	Reply to "Analytical performance assessment of a novel cartridge-based blood gas analyzer". *Clinical Biochemistry*, **2019**, 63, 156-157	3.5	1
7	Random uncertainty of photometric determination of hemolysis index on the Abbott Architect c16000 platform. *Clinical Biochemistry*, **2018**, 57, 62-64	3.5	13
6	Traceability of alkaline phosphatase measurement may also vary considerably using the same analytical system: the case of Abbott Architect. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, e135-e137	5.9	4
5	Novel generations of laboratory instruments should not worsen analytical quality: The case of GEM Premier 5000. *Clinical Biochemistry*, **2018**, 58, 128-130	3.5	3
4	Different calibrator options may strongly influence the trueness of serum transferrin measured by Abbott Architect systems. *Clinica Chimica Acta*, **2018**, 477, 119-120	6.2	2
3	Implementation of an internal quality control programme for the photometric determination of icteric index. *Journal of Clinical Pathology*, **2018**, 71, 851-852	3.9	2
2	Evaluation of long-term imprecision of automated complete blood cell count on the Sysmex XN-9000 system. *Clinical Chemistry and Laboratory Medicine*, **2017**, 55, e219-e222	5.9	9
1	Evaluation of the trueness of serum alkaline phosphatase measurement in a group of Italian laboratories. *Clinical Chemistry and Laboratory Medicine*, **2017**, 55, e47-e50	5.9	14