

# Alberto Dolci

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,513  
citations

430874

18  
h-index

315739

38  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2080  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicenter Evaluation of a 0-Hour/1-Hour Algorithm in the Diagnosis of Myocardial Infarction With High-Sensitivity Cardiac Troponin T. <i>Annals of Emergency Medicine</i> , 2016, 68, 76-87.e4.	0.6	294
2	Biochemical Markers for Prediction of Chemotherapy-Induced Cardiotoxicity. <i>American Journal of Clinical Pathology</i> , 2008, 130, 688-695.	0.7	170
3	Soluble Transferrin Receptor (sTfR) and sTfR/log Ferritin Index for the Diagnosis of Iron-Deficiency Anemia A Meta-Analysis. <i>American Journal of Clinical Pathology</i> , 2012, 138, 642-649.	0.7	103
4	Recommendations for detection and management of unsuitable samples in clinical laboratories. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 728-36.	2.3	92
5	Harmonization of automated hemolysis index assessment and use: Is it possible?. <i>Clinica Chimica Acta</i> , 2014, 432, 38-43.	1.1	90
6	A randomized trial to assess the potential of different beverages to affect hydration status: development of a beverage hydration index. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 717-723.	4.7	87
7	Exercising in a hot environment with muscle damage: effects on acute kidney injury biomarkers and kidney function. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F813-F820.	2.7	73
8	Total laboratory automation: Do stat tests still matter?. <i>Clinical Biochemistry</i> , 2017, 50, 605-611.	1.9	55
9	Biological variability of glycated hemoglobin. <i>Clinica Chimica Acta</i> , 2010, 411, 1606-1610.	1.1	47
10	Revaluation of biological variation of glycated hemoglobin (HbA1c) using an accurately designed protocol and an assay traceable to the IFCC reference system. <i>Clinica Chimica Acta</i> , 2011, 412, 1412-1416.	1.1	46
11	Procalcitonin: Between evidence and critical issues. <i>Clinica Chimica Acta</i> , 2019, 496, 7-12.	1.1	43
12	Biological variation of neuroendocrine tumor markers chromogranin A and neuron-specific enolase. <i>Clinical Biochemistry</i> , 2013, 46, 148-151.	1.9	41
13	Muscle-Damaging Exercise Increases Heat Strain during Subsequent Exercise Heat Stress. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1915-1924.	0.4	38
14	Soluble transferrin receptor in complicated anemia. <i>Clinica Chimica Acta</i> , 2014, 431, 143-147.	1.1	38
15	Searching for a role of procalcitonin determination in COVID-19: a study on a selected cohort of hospitalized patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 433-440.	2.3	27
16	Exercise raises serum heat-shock protein 70 (Hsp70) levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 1445-6.	2.3	23
17	MEDEX 2015: Heart Rate Variability Predicts Development of Acute Mountain Sickness. <i>High Altitude Medicine and Biology</i> , 2017, 18, 199-208.	0.9	21
18	Standardization of ceruloplasmin measurements is still an issue despite the availability of a common reference material. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 521-525.	3.7	19

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19	10% CV concentration for the fourth generation Roche cardiac troponin T assay derived from Internal Quality Control data. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1495-6.	2.3	18
20	Comparative study of a new quantitative rapid test with an established ELISA method for faecal calprotectin. <i>Clinica Chimica Acta</i> , 2012, 413, 350-351.	1.1	17
21	Biological variation of free light chains in serum. <i>Clinica Chimica Acta</i> , 2013, 415, 10-11.	1.1	17
22	Random uncertainty of photometric determination of hemolysis index on the Abbott Architect c16000 platform. <i>Clinical Biochemistry</i> , 2018, 57, 62-64.	1.9	15
23	Fast track protocols using highly sensitive troponin assays for ruling out and ruling in non-ST elevation acute coronary syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1683-1689.	2.3	12
24	Serum folate concentrations in patients with cortical and subcortical dementias. <i>Neuroscience Letters</i> , 2007, 420, 213-216.	2.1	11
25	Impact of Implementation of the High-Sensitivity Cardiac Troponin T Assay in a University Hospital Setting. <i>Clinical Chemistry</i> , 2011, 57, 1211-1212.	3.2	11
26	Portable Prehospital Methods to Treat Near-Hypothermic Shivering Cold Casualties. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 125-130.	0.9	11
27	Evaluation of long-term imprecision of automated complete blood cell count on the Sysmex XN-9000 system. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, e219-e222.	2.3	10
28	Kappa light chain predominance in serum and cerebrospinal fluid from human immunodeficiency virus type 1 (HIV-1)-infected patients. <i>Journal of Neuroimmunology</i> , 1991, 32, 259-268.	2.3	9
29	Imprecision of tumour biomarker measurements on Roche Modular E170 platform fulfills desirable goals derived from biological variation. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 171-173.	1.6	9
30	Fatal Electrolyte Abnormalities Following Enema Administration. <i>Clinical Chemistry</i> , 2012, 58, 1515-1518.	3.2	8
31	Daily monitoring of a control material with a concentration near the limit of detection improves the measurement accuracy of highly sensitive troponin assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e29-e31.	2.3	7
32	Implementation of an internal quality control programme for the photometric determination of icteric index. <i>Journal of Clinical Pathology</i> , 2018, 71, 851-852.	2.0	6
33	Optimal collection tubes for plasma glucose determination: confusion reigns supreme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e281-e283.	2.3	5
34	Impact of total automation consolidating first-line laboratory tests on diagnostic blood loss. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1721-1729.	2.3	5
35	Novel generations of laboratory instruments should not worsen analytical quality: The case of GEM Premier 5000. <i>Clinical Biochemistry</i> , 2018, 58, 128-130.	1.9	4
36	Suppressing all test results in grossly hemolyzed samples: is this approach appropriate in every case?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e118-e120.	2.3	4

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37	Human chorionic gonadotropin in oncology: a matter of tight (bio)marking. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e57-e60.	2.3	4
38	Lipase elevation in serum of COVID-19 patients: frequency, extent of increase and clinical value. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 135-142.	2.3	4
39	Are blood ammonia concentrations dependent on $\hat{\Gamma}^3$ -glutamyl-transferase levels in plasma?. <i>Journal of Clinical Pathology</i> , 2016, 69, 551-552.	2.0	3
40	Cardiac troponin-T and perioperative myocardial damage in coronary surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1995, 9, 484.	1.3	2
41	Different calibrator options may strongly influence the trueness of serum transferrin measured by Abbott Architect systems. <i>Clinica Chimica Acta</i> , 2018, 477, 119-120.	1.1	2
42	Improving D-dimer testing appropriateness by controlling periodicity of retesting: prevention is better than cure. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, .	2.3	2
43	Implementation of new recommendations for the diagnosis of gestational diabetes: a 5-month audit. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1271-3.	2.3	1
44	Reply to "Analytical performance assessment of a novel cartridge-based blood gas analyzer". <i>Clinical Biochemistry</i> , 2019, 63, 156-157.	1.9	1
45	Impact of managing affected results in haemolysed samples of an infant-maternity hospital using an unconventional approach. <i>Clinical Biochemistry</i> , 2021, 95, 49-53.	1.9	1
46	A step towards optimal efficiency of HbA <sub>1c</sub> measurement as a first-line laboratory test: the TOP-HOLE (Towards OPTimal glycoHemoglobin tEsting) project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 441-450.	2.3	1