Andrea Padoan

List of Publications by Citations

Source: https://exaly.com/author-pdf/7795987/andrea-padoan-publications-by-citations.pdf

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129 papers **2,9**80 citations

28 h-index

47 g-index

148 ext. papers

3,826 ext. citations

4.7 avg, IF

5.85 L-index

#	Paper	IF	Citations
129	Analytical performances of a chemiluminescence immunoassay for SARS-CoV-2 IgM/IgG and antibody kinetics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1081-1088	5.9	193
128	IgA-Ab response to spike glycoprotein of SARS-CoV-2 in patients with COVID-19: A longitudinal study. <i>Clinica Chimica Acta</i> , 2020 , 507, 164-166	6.2	182
127	Inflammation and Pancreatic Cancer: Focus on Metabolism, Cytokines, and Immunity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	104
126	The IFCC Working Group on laboratory errors and patient safety. Clinica Chimica Acta, 2009, 404, 79-85	6.2	97
125	Harmonization of quality indicators in laboratory medicine. A preliminary consensus. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 951-8	5.9	88
124	Quality Indicators in Laboratory Medicine: from theory to practice. Preliminary data from the IFCC Working Group Project "Laboratory Errors and Patient Safety". <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 835-44	5.9	83
123	Diagnostic performances and thresholds: The key to harmonization in serological SARS-CoV-2 assays?. <i>Clinica Chimica Acta</i> , 2020 , 509, 1-7	6.2	82
122	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity. <i>EBioMedicine</i> , 2020 , 62, 103101	8.8	79
121	Evaluation of effectiveness of a computerized notification system for reporting critical values. <i>American Journal of Clinical Pathology</i> , 2009 , 131, 432-41	1.9	72
120	Performance criteria and quality indicators for the pre-analytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 943-8	5.9	65
119	Quality Indicators in Laboratory Medicine: the status of the progress of IFCC Working Group "Laboratory Errors and Patient Safety" project. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 345	3 ⁻⁵ 357	59
118	Harmonization of pre-analytical quality indicators. <i>Biochemia Medica</i> , 2014 , 24, 105-13	2.5	56
117	Prothrombotic state in glioblastoma multiforme: an evaluation of the procoagulant activity of circulating microparticles. <i>Journal of Neuro-Oncology</i> , 2011 , 104, 225-31	4.8	55
116	Quality indicators to detect pre-analytical errors in laboratory testing. <i>Clinica Chimica Acta</i> , 2014 , 432, 44-8	6.2	54
115	SARS-CoV-2 serosurvey in health care workers of the Veneto Region. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 2107-2111	5.9	52
114	Defining a roadmap for harmonizing quality indicators in Laboratory Medicine: a consensus statement on behalf of the IFCC Working Group "Laboratory Error and Patient Safety" and EFLM Task and Finish Group "Performance specifications for the extra-analytical phases". <i>Clinical Chemistry and Laboratory Medicine</i> 2017, 55, 1479, 1489.	5.9	47
113	Chemistry and Laboratory Medicine, 2017 , 55, 1478-1488 Quality Indicators for the Total Testing Process. <i>Clinics in Laboratory Medicine</i> , 2017 , 37, 187-205	2.1	46

(2021-2021)

112	Antibody response to first and second dose of BNT162b2 in a cohort of characterized healthcare workers. <i>Clinica Chimica Acta</i> , 2021 , 519, 60-63	6.2	46	
111	DNA repair pathways and mitochondrial DNA mutations in gastrointestinal carcinogenesis. <i>Clinica Chimica Acta</i> , 2007 , 381, 50-5	6.2	39	
110	Pancreatic tumors and immature immunosuppressive myeloid cells in blood and spleen: role of inhibitory co-stimulatory molecules PDL1 and CTLA4. An in vivo and in vitro study. <i>PLoS ONE</i> , 2013 , 8, e54824	3.7	39	
109	Performance criteria and quality indicators for the post-analytical phase. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1169-76	5.9	38	
108	Assessment of critical values policies in Italian institutions: comparison with the US situation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 461-8	5.9	36	
107	Serum YKL-40 following resection for cerebral glioblastoma. <i>Journal of Neuro-Oncology</i> , 2012 , 107, 299	-34055	35	
106	Preanalytical challenges - time for solutions. Clinical Chemistry and Laboratory Medicine, 2019, 57, 974-9	9 851 9	34	
105	Plasma and dried blood spot lysosphingolipids for the diagnosis of different sphingolipidoses: a comparative study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1863-1874	5.9	34	
104	Salivary SARS-CoV-2 antigen rapid detection: A prospective cohort study. <i>Clinica Chimica Acta</i> , 2021 , 517, 54-59	6.2	32	
103	PDAC-derived exosomes enrich the microenvironment in MDSCs in a -dependent manner through a new calcium related axis. <i>Oncotarget</i> , 2017 , 8, 84928-84944	3.3	30	
102	Pancreatic cancer biomarkers discovery by surface-enhanced laser desorption and ionization time-of-flight mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 713-23	5.9	28	
101	External Quality Assessment: an effective tool for Clinical Governance in laboratory medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 740-9	5.9	28	
100	Interpretative comments and reference ranges in EQA programs as a tool for improving laboratory appropriateness and effectiveness. <i>Clinica Chimica Acta</i> , 2003 , 333, 209-19	6.2	28	
99	Erythrocyte Sedimentation Rate and C-Reactive Protein in Acute Inflammation. <i>American Journal of Clinical Pathology</i> , 2020 , 153, 14-29	1.9	27	
98	An approach for estimating measurement uncertainty in medical laboratories using data from long-term quality control and external quality assessment schemes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1696-1701	5.9	26	
97	Quality specifications in EQA schemes: from theory to practice. <i>Clinica Chimica Acta</i> , 2004 , 346, 87-97	6.2	25	
96	External Quality Assessment Schemes: need for recognised requirements. <i>Clinica Chimica Acta</i> , 2001 , 309, 183-99	6.2	25	
95	Analytical and clinical performances of a SARS-CoV-2 S-RBD IgG assay: comparison with neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1444-1452	5.9	25	

94	Inflammation and pancreatic cancer: molecular and functional interactions between S100A8, S100A9, NT-S100A8 and TGFI. <i>Cell Communication and Signaling</i> , 2014 , 12, 20	7·5	24
93	An integrated system for monitoring the quality of sample transportation. <i>Clinical Biochemistry</i> , 2012 , 45, 688-90	3.5	24
92	Monitoring quality indicators in laboratory medicine does not automatically result in quality improvement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 463-9	5.9	24
91	A multicenter study for the evaluation of the reference interval for TSH in Italy (ELAS TSH Italian Study). <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 259-267	5.9	23
90	A Randomized Trial of Pharmacogenetic Warfarin Dosing in NaWe Patients with Non-Valvular Atrial Fibrillation. <i>PLoS ONE</i> , 2015 , 10, e0145318	3.7	23
89	Modelling spatio-temporally resolved air temperature across the complex geo-climate area of France using satellite-derived land surface temperature data. <i>International Journal of Climatology</i> , 2017 , 37, 296-304	3.5	22
88	Improving IBD diagnosis and monitoring by understanding preanalytical, analytical and biological fecal calprotectin variability. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1926-1935	5.9	22
87	Effects of sample transportation on commonly requested laboratory tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1755-60	5.9	22
86	Verification of examination procedures in clinical laboratory for imprecision, trueness and diagnostic accuracy according to ISO 15189:2012: a pragmatic approach. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1501-1508	5.9	22
85	Evaluation of analytical performance of immunoassay methods for cTnI and cTnT: From theory to practice. <i>Advances in Clinical Chemistry</i> , 2019 , 93, 239-262	5.8	21
84	Quality indicators for laboratory diagnostics: consensus is needed. <i>Annals of Clinical Biochemistry</i> , 2011 , 48, 479	2.2	21
83	Innovative software for recording preanalytical errors in accord with the IFCC quality indicators. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, e51-e53	5.9	20
82	Short-term biological variation and diurnal rhythm of cardiac troponin I (Access hs-TnI) in healthy subjects. <i>Clinica Chimica Acta</i> , 2020 , 504, 163-167	6.2	20
81	Computer-based-limited and personalised education management maximise appropriateness of vitamin D, vitamin B12 and folate retesting. <i>Journal of Clinical Pathology</i> , 2016 , 69, 777-83	3.9	19
80	New screening tests enrich anti-transglutaminase results and support a highly sensitive two-test based strategy for celiac disease diagnosis. <i>Clinica Chimica Acta</i> , 2011 , 412, 1662-7	6.2	19
79	Evidence on clinical relevance of cardiovascular risk evaluation in the general population using cardio-specific biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, 79-90	5.9	19
78	What information on measurement uncertainty should be communicated to clinicians, and how?. <i>Clinical Biochemistry</i> , 2018 , 57, 18-22	3.5	18
77	Measurement uncertainty in laboratory reports: A tool for improving the interpretation of test results. <i>Clinical Biochemistry</i> , 2018 , 57, 41-47	3.5	18

(2013-2017)

76	Relevance of pre-analytical blood management on the emerging cardiovascular protein biomarkers TWEAK and HMGB1 and on miRNA serum and plasma profiling. <i>Clinical Biochemistry</i> , 2017 , 50, 186-193	3.5	18	
75	Pancreatic cancer alters human CD4+ T lymphocyte function: a piece in the immune evasion puzzle. <i>Pancreas</i> , 2011 , 40, 1131-7	2.6	17	
74	Pre-analytical quality indicators in laboratory medicine: Performance of laboratories participating in the IFCC working group "Laboratory Errors and Patient Safety" project. <i>Clinica Chimica Acta</i> , 2019 , 497, 35-40	6.2	16	
73	Altered intracellular calcium fluxes in pancreatic cancer induced diabetes mellitus: Relevance of the S100A8 N-terminal peptide (NT-S100A8). <i>Journal of Cellular Physiology</i> , 2011 , 226, 456-68	7	16	
72	Clinical relevance of biological variation of cardiac troponins. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 641-652	5.9	16	
71	External quality assessment programs in the context of ISO 15189 accreditation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1644-1654	5.9	16	
70	Heat-induced transcription of diphtheria toxin A or its variants, CRM176 and CRM197: implications for pancreatic cancer gene therapy. <i>Cancer Gene Therapy</i> , 2010 , 17, 58-68	5.4	15	
69	PCA3 score of 20 could improve prostate cancer detection: results obtained on 734 Italian individuals. <i>Clinica Chimica Acta</i> , 2014 , 429, 46-50	6.2	14	
68	Usefulness of MALDI-TOF/MS identification of low-MW fragments in sera for the differential diagnosis of pancreatic cancer. <i>Pancreas</i> , 2013 , 42, 622-32	2.6	14	
67	Blood expression of matrix metalloproteinases 8 and 9 and of their inducers S100A8 and S100A9 supports diagnosis and prognosis of PDAC-associated diabetes mellitus. <i>Clinica Chimica Acta</i> , 2016 , 456, 24-30	6.2	13	
66	Genetics in TNF-TNFR pathway: A complex network causing spondyloarthritis and conditioning response to anti-TNFI therapy. <i>PLoS ONE</i> , 2018 , 13, e0194693	3.7	13	
65	Towards the rational utilization of SARS-CoV-2 serological tests in clinical practice. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e189-e191	5.9	13	
64	Mild SARS-CoV-2 Infections and Neutralizing Antibody Titers. <i>Pediatrics</i> , 2021 , 148,	7.4	13	
63	SMAD4 loss enables EGF, TGFII and S100A8/A9 induced activation of critical pathways to invasion in human pancreatic adenocarcinoma cells. <i>Oncotarget</i> , 2016 , 7, 69927-69944	3.3	13	
62	Quality of plasma samples and BD Vacutainer Barricor tubes: Effects of centrifugation. <i>Clinica Chimica Acta</i> , 2018 , 483, 271-274	6.2	13	
61	SARS-CoV-2 antibody dynamics and transmission from community-wide serological testing in the Italian municipality of Vo'. <i>Nature Communications</i> , 2021 , 12, 4383	17.4	12	
60	Flow cytometry CD4(+)CD26(-)CD38(+) lymphocyte subset in the microenvironment of Hodgkin lymphoma-affected lymph nodes. <i>Annals of Hematology</i> , 2014 , 93, 1319-26	3	11	
59	Chemiluminescence and ELISA-based serum assays for diagnosing and monitoring celiac disease in children: a comparative study. <i>Clinica Chimica Acta</i> , 2013 , 421, 202-7	6.2	11	

58	Clarithromycin resistance, tumor necrosis factor alpha gene polymorphism and mucosal inflammation affect H. pylori eradication success. <i>Journal of Gastrointestinal Surgery</i> , 2007 , 11, 1506-14; discussion 1514	3.3	11
57	Polygenic and multifactorial scores for pancreatic ductal adenocarcinoma risk prediction. <i>Journal of Medical Genetics</i> , 2021 , 58, 369-377	5.8	11
56	Performance specifications of critical results management. Clinical Biochemistry, 2017, 50, 617-621	3.5	10
55	Extra-analytical quality indicators and laboratory performances. Clinical Biochemistry, 2017, 50, 632-637	3.5	10
54	Decision Support and Patient Safety. Clinics in Laboratory Medicine, 2019, 39, 231-244	2.1	10
53	ISO 15189 Accreditation: Navigation Between Quality Management and Patient Safety. <i>Journal of Medical Biochemistry</i> , 2017 , 36, 225-230	1.9	10
52	Cardiac troponin I in SARS-CoV-2-patients: The additional prognostic value of serial monitoring. <i>Clinica Chimica Acta</i> , 2020 , 511, 75-80	6.2	10
51	The use of extra-analytical phase quality indicators by clinical laboratories: the results of an international survey. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e315-e317	5.9	10
50	Neutralizing antibody titers six months after Comirnaty vaccination: kinetics and comparison with SARS-CoV-2 immunoassays <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	10
49	Automated saliva processing for LC-MS/MS: Improving laboratory efficiency in cortisol and cortisone testing. <i>Clinical Biochemistry</i> , 2016 , 49, 518-520	3.5	9
48	Validation model of a laboratory-developed method for the ISO15189 accreditation: The example of salivary cortisol determination. <i>Clinica Chimica Acta</i> , 2018 , 485, 224-228	6.2	9
47	Effectiveness of the combined evaluation of KLK3 genetics and free-to-total prostate specific antigen ratio for prostate cancer diagnosis. <i>Journal of Urology</i> , 2012 , 188, 1124-30	2.5	9
46	Evaluation of an ELISA for SARS-CoV-2 antibody testing: clinical performances and correlation with plaque reduction neutralization titer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e247-e249	5.9	9
45	Harmonization of two hs-cTnI methods based on recalibration of measured quality control and clinical samples. <i>Clinica Chimica Acta</i> , 2020 , 510, 150-156	6.2	9
44	SARS-CoV-2 neutralizing antibodies after one or two doses of Comirnaty (BNT162b2, BioNTech/Pfizer): Kinetics and comparison with chemiluminescent assays. <i>Clinica Chimica Acta</i> , 2021 , 523, 446-453	6.2	8
43	Clinical performances of an ELISA for SARS-CoV-2 antibody assay and correlation with neutralization activity. <i>Clinica Chimica Acta</i> , 2020 , 510, 654-655	6.2	8
42	High-sensitivity methods for cardiac troponins: The mission is not over yet. <i>Advances in Clinical Chemistry</i> , 2021 , 103, 215-252	5.8	8
41	Analytical and clinical performances of a SARS-CoV-2 S-RBD IgG assay: comparison with neutralization titers		8

(2020-2018)

40	Extra-analytical quality indicators - where to now?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 127-133	5.9	7
39	Reproducibility in urine peptidome profiling using MALDI-TOF. <i>Proteomics</i> , 2015 , 15, 1476-85	4.8	7
38	Analogs of vitamin E epitomized by alpha-tocopheryl succinate for pancreatic cancer treatment: in vitro results induce caution for in vivo applications. <i>Pancreas</i> , 2010 , 39, 662-8	2.6	7
37	Mass spectrometry measurement of plasma hepcidin for the prediction of iron overload. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 197-206	5.9	6
36	Analytical validation of a Biochip prototype for integrated analysis of AFP-IgM and SCCA-IgM serum biomarkers in patients with liver cirrhosis and hepatocellular carcinoma. <i>Analytical Methods</i> , 2015 , 7, 629-637	3.2	5
35	MALDI-TOF peptidomic analysis of serum and post-prostatic massage urine specimens to identify prostate cancer biomarkers. <i>Clinical Proteomics</i> , 2018 , 15, 23	5	5
34	TNFA Haplotype Genetic Testing Improves HLA in Estimating the Risk of Celiac Disease in Children. <i>PLoS ONE</i> , 2015 , 10, e0123244	3.7	5
33	A new sampling device for faecal immunochemical testing: haemoglobin stability is still an open issue. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1203-9	5.9	5
32	Percentile transformation and recalibration functions allow harmonization of thyroid-stimulating hormone (TSH) immunoassay results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1663-1672	5.9	5
31	A cohort analysis of SARS-CoV-2 anti-spike protein receptor binding domain (RBD) IgG levels and neutralizing antibodies in fully vaccinated healthcare workers <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	5
30	Complete blood count at the ED: preanalytic variables for hemoglobin and leukocytes. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1152-7	2.9	4
29	Critical laboratory results: communication is just one of the problems. <i>American Journal of Clinical Pathology</i> , 2012 , 137, 164; author reply 165	1.9	4
28	Peptidomic and proteomic analysis of stool for diagnosing IBD and deciphering disease pathogenesis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 968-979	5.9	4
27	High-sensitivity cardiac troponin I and T methods for the early detection of myocardial injury in patients on chemotherapy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 513-521	5.9	4
26	Between Web search engines and artificial intelligence: what side is shown in laboratory tests?. <i>Diagnosis</i> , 2021 , 8, 227-232	4.2	4
25	The pathway for introducing novel examination procedures in routine practice in accordance with ISO 15189:2012: 17-Hydroxy progesterone, dehydroepiandrosterone sulphate and vitamin D as examples. <i>Annals of Clinical Biochemistry</i> , 2019 , 56, 548-555	2.2	3
24	Assessment of package inserts for diagnostic kits. <i>Clinical Chemistry and Laboratory Medicine</i> , 1999 , 37, 663-5	5.9	3
23	The combined measurement of high-sensitivity cardiac troponins and natriuretic peptides: a useful tool for clinicians?. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 953-963	1.9	3

22	Endothelial dysfunction and Mid-Regional proAdrenomedullin: What role in SARS-CoV-2 infected Patients?. <i>Clinica Chimica Acta</i> , 2021 , 523, 185-190	6.2	3
21	The Impact of Pre-Analytical Conditions on Human Serum Peptidome Profiling. <i>Proteomics - Clinical Applications</i> , 2018 , 12, e1700183	3.1	2
20	Pharmacokinetic and pharmacodynamic re-evaluation of a genetic-guided warfarin trial. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 571-582	2.8	2
19	CA125 reference values change in male and postmenopausal female subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 413-9	5.9	2
18	SARS-CoV-2 Infection in Spondyloarthritis Patients Treated With Biotechnological Drugs: A Study on Serology. <i>Frontiers in Immunology</i> , 2021 , 12, 682850	8.4	2
17	SARS-CoV-2 antibody assay after vaccination: one size does not fit all. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e380-e381	5.9	2
16	Impact of HIV-1 Infection and Antiretroviral Therapy on Bone Homeostasis and Mineral Density in Vertically Infected Patients. <i>Journal of Osteoporosis</i> , 2019 , 2019, 1279318	2.8	2
15	Serological diagnostic for SARS-CoV-2: an experimental External Quality Assessment Scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1878-1884	5.9	2
14	C-peptide and insulin assays with the Mindray CL-2000i: Precision and comparability with different methods. <i>Clinica Chimica Acta</i> , 2019 , 495, 210-214	6.2	1
13	And the level the continue of continue of a little than the little continue of the CARC CARC CARC		
<i>)</i>	Analytical and diagnostic performances of a high-throughput immunoassay for SARS-CoV-2 IgM and Ig	G	1
12	Analytical and diagnostic performances of a high-throughput immunoassay for SARS-CoV-2 igM and ig Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity	G 	1
	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2	G 6.2	
12	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. Clinica		1
12	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. <i>Clinica Chimica Acta</i> , 2020 , 500, 213-219 Performance evaluation of 14 specific proteins measurement checked by an External Quality	6.2	1
12 11 10	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. <i>Clinica Chimica Acta</i> , 2020, 500, 213-219 Performance evaluation of 14 specific proteins measurement checked by an External Quality Assessment Scheme. <i>Clinica Chimica Acta</i> , 2020, 502, 73-83 A longitudinal study of healthcare workers urveillance during the ongoing COVID-19 Epidemics	6.2	1 1
12 11 10	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. Clinica Chimica Acta, 2020, 500, 213-219 Performance evaluation of 14 specific proteins measurement checked by an External Quality Assessment Scheme. Clinica Chimica Acta, 2020, 502, 73-83 A longitudinal study of healthcare workers urveillance during the ongoing COVID-19 Epidemics in Italy: is SARS-CoV-2 still a threat for the Health-care System? Automated Mindray CL-1200i chemiluminescent assays of renin and aldosterone for the diagnosis	6.2	1 1 1 1 1
12 11 10 9	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity Evaluation of an improved small gauge needle for venipuncture in children with difficult venous access: Impact on sample quality, phlebotomist satisfaction and patient pain perception. <i>Clinica Chimica Acta</i> , 2020, 500, 213-219 Performance evaluation of 14 specific proteins measurement checked by an External Quality Assessment Scheme. <i>Clinica Chimica Acta</i> , 2020, 502, 73-83 A longitudinal study of healthcare workers&urveillance during the ongoing COVID-19 Epidemics in Italy: is SARS-CoV-2 still a threat for the Health-care System? Automated Mindray CL-1200i chemiluminescent assays of renin and aldosterone for the diagnosis of primary aldosteronism. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e215-e217 The University of Padua salivary-based SARS-CoV-2 surveillance program minimized viral	6.2 6.2	1 1 1 1 1

LIST OF PUBLICATIONS

4	Different approaches for estimating measurement uncertainty: An effective tool for improving interpretation of results. <i>Clinica Chimica Acta</i> , 2020 , 503, 223-227	6.2
3	Genetics, molecular biomarkers, and artificial intelligence to improve diagnostic and prognostic efficacy 2021 , 167-176	
2	Two rapid SARS-CoV-2 disposable devices for semi-quantitative S-RBD antibody levels determination compared with CLIA and ELISA assays at different protective thresholds <i>Clinica Chimica Acta</i> , 2022 , 529, 104-108	6.2
1	High sensitive cardiac troponin: biological variation, circadian rhythm and diagnostic algorithms. <i>Biotechnology and Biotechnological Equipment</i> , 2022 , 36, S18-S21	1.6