

# Mark A Cervinski

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

961  
citations

394421

19  
h-index

454955

30  
g-index

67  
all docs

67  
docs citations

67  
times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrospective Evaluation of the Antibody Prevalence in Epilepsy and Encephalopathy (APE2) Score. <i>Journal of Applied Laboratory Medicine</i> , The, 2022, 7, 36-45.	1.3	0
2	OUP accepted manuscript. <i>Clinical Chemistry</i> , 2022, 68, 368-369.	3.2	0
3	Transformation of Sequential Hospital and Outpatient Laboratory Data into Between-Day Reference Change Values. <i>Clinical Chemistry</i> , 2022, 68, 595-603.	3.2	1
4	Comparison of Symptoms and Antibody Response Following Administration of Moderna or Pfizer SARS-CoV-2 Vaccines. <i>Archives of Pathology and Laboratory Medicine</i> , 2022, 146, 677-685.	2.5	7
5	Wastewater-Based SARS-CoV-2 Surveillance in Northern New England. <i>Microbiology Spectrum</i> , 2022, 10, e0220721.	3.0	8
6	Comparison of Two Automated Immunoassays for the Detection of SARS-CoV-2 Nucleocapsid Antibodies. <i>Journal of Applied Laboratory Medicine</i> , The, 2021, 6, 429-440.	1.3	10
7	Evaluation of Thyroid Function in Pregnant Women Using Automated Immunoassays. <i>Clinical Chemistry</i> , 2021, 67, 772-780.	3.2	6
8	A Case of Persistently Low Hemoglobin A1c with Normal Plasma Glucose Concentrations. <i>Journal of Applied Laboratory Medicine</i> , The, 2021, 6, 1376-1379.	1.3	1
9	Benefits, limitations and controversies on patient-based real-time quality control (PBRTQC) and the evidence behind the practice. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1213-1220.	2.3	19
10	Current Testing Strategies for SARS-CoV-2 in the United States. <i>Clinical Chemistry</i> , 2021, 67, 935-940.	3.2	1
11	Reducing dermal exposure to agrochemical carcinogens using a fluorescent dye-based intervention among subsistence farmers in rural Honduras. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113734.	4.3	3
12	Average of Patient Deltas: Patient-Based Quality Control Utilizing the Mean Within-Patient Analyte Variation. <i>Clinical Chemistry</i> , 2021, 67, 1019-1029.	3.2	9
13	Review of SARS-CoV-2 Antigen and Antibody Testing in Diagnosis and Community Surveillance. <i>Advances in Molecular Pathology</i> , 2021, , .	0.4	1
14	An Unexpectedly Normal Sweat Chloride. <i>Clinical Chemistry</i> , 2021, 67, 1037-1038.	3.2	0
15	Gamma Glutamyl Transferase Activity Has Limited Utility in Assessment of Alkaline Phosphatase Elevations. <i>Journal of Applied Laboratory Medicine</i> , The, 2021, 6, 1623-1627.	1.3	1
16	A comparison of SARS-CoV-2 nucleocapsid and spike antibody detection using three commercially available automated immunoassays. <i>Clinical Biochemistry</i> , 2021, 95, 77-80.	1.9	10
17	Pushing Patient-Based Quality Control Forward through Regression. <i>Clinical Chemistry</i> , 2021, 67, 1299-1300.	3.2	2
18	A Single-Column Gas Chromatography Method for Quantifying Toxic Alcohols. <i>Journal of Applied Laboratory Medicine</i> , The, 2020, 5, 300-310.	1.3	1

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19	Understanding Patient-Based Real-Time Quality Control Using Simulation Modeling. <i>Clinical Chemistry</i> , 2020, 66, 1072-1083.	3.2	30
20	AACC Guidance Document on Biotin Interference in Laboratory Tests. <i>journal of applied laboratory medicine, The</i> , 2020, 5, 575-587.	1.3	41
21	Implementation of patient-based real-time quality control. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 532-547.	6.1	21
22	Recommendation for performance verification of patient-based real-time quality control. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1205-1213.	2.3	34
23	Patient-Based Real-Time Quality Control: Review and Recommendations. <i>Clinical Chemistry</i> , 2019, 65, 962-971.	3.2	50
24	An Intact ACTH LC-MS/MS Assay as an Arbiter of Clinically Discordant Immunoassay Results. <i>Clinical Chemistry</i> , 2019, 65, 1397-1404.	3.2	19
25	A Question of Opioid Diversion or Compliance. <i>Clinical Chemistry</i> , 2019, 65, 236-240.	3.2	1
26	Recommendations for laboratory informatics specifications needed for the application of patient-based real time quality control. <i>Clinica Chimica Acta</i> , 2019, 495, 625-629.	1.1	28
27	The Curious Case of an Isolated Positive Hepatitis B Surface Antigen Result. <i>Clinical Chemistry</i> , 2019, 65, 499-500.	3.2	1
28	A primer on patient-based quality control techniques. <i>Clinical Biochemistry</i> , 2019, 64, 1-5.	1.9	21
29	Assessment of biotin interference with qualitative point-of-care hCG test devices. <i>Clinical Biochemistry</i> , 2018, 53, 168-170.	1.9	21
30	Low serum alkaline phosphatase activity due to asymptomatic hypophosphatasia in a teenage girl. <i>Clinical Biochemistry</i> , 2018, 59, 90-92.	1.9	2
31	Pre-Analytical Handling Conditions and Small RNA Recovery from Urine for miRNA Profiling. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 565-571.	2.8	20
32	A Patient with an Unexpectedly Low Hemoglobin A1c. <i>Clinical Chemistry</i> , 2018, 64, 1263-1264.	3.2	1
33	49 Improved Low Concentration Precision and Interassay Correlation between ARK and TDx Methotrexate Assays Following a Laboratory Modification. <i>American Journal of Clinical Pathology</i> , 2018, 149, S189-S189.	0.7	0
34	Reference intervals and diagnostic ranges for serum free $\lambda$ and free $\kappa$ immunoglobulin light chains vary by instrument platform: Implications for classification of patient results in a multi-center study. <i>Clinical Biochemistry</i> , 2018, 58, 100-107.	1.9	25
35	The Urine that Would Not Freeze. <i>journal of applied laboratory medicine, The</i> , 2017, 2, 132-133.	1.3	0
36	Method Validation of Human Chorionic Gonadotropin and $\beta$ -Fetoprotein in Cerebrospinal Fluid: Aiding the Diagnosis of Intracranial Germ Cell Tumors. <i>journal of applied laboratory medicine, The</i> , 2017, 2, 65-75.	1.3	2

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37	Analytical and Clinical Validation of Two Commercially Available Immunoassays Used in the Detection of TSHR Antibodies. <i>Journal of Applied Laboratory Medicine</i> , 2017, 2, 345-355.	1.3	6
38	Detection of Systematic Error Using the Average of Deltas. <i>American Journal of Clinical Pathology</i> , 2017, 147, S162-S163.	0.7	1
39	Plumbing the Wastefulness of Zinc Protoporphyrin as a Pediatric Lead Screen. <i>Journal of Applied Laboratory Medicine</i> , 2017, 2, 451-454.	1.3	0
40	Optimization of a Moving Averages Program Using a Simulated Annealing Algorithm: The Goal is to Monitor the Process Not the Patients. <i>Clinical Chemistry</i> , 2016, 62, 1361-1371.	3.2	63
41	Prolonged Bleeding in a 34-Year-Old Man following Oral Surgery. <i>Clinical Chemistry</i> , 2016, 62, 1676-1677.	3.2	0
42	Sudden Severe Bleeding in a Patient with Hemochromatosis: Liver Failure or Something Else?. <i>Clinical Chemistry</i> , 2016, 62, 1674-1675.	3.2	1
43	Demystifying Reference Sample Quality Control. <i>Clinical Chemistry</i> , 2016, 62, 907-909.	3.2	7
44	Hyponatremia, Hypokalemia, Hypochloremia, and Other Abnormalities. <i>Clinical Chemistry</i> , 2016, 62, 898-898.	3.2	4
45	“Big Data” in Laboratory Medicine. <i>Clinical Chemistry</i> , 2015, 61, 1433-1440.	3.2	29
46	A macro-enzyme cause of an isolated increase of alkaline phosphatase. <i>Clinica Chimica Acta</i> , 2015, 440, 169-171.	1.1	8
47	Laboratory analysis of intraosseous blood: bad to the bone?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e187-9.	2.3	5
48	Validation of interleukin 28B genotyping assay for clinical use. <i>Clinical Biochemistry</i> , 2014, 47, 478-480.	1.9	3
49	Laboratory validation of a low density lipoprotein apolipoprotein-B assay. <i>Clinical Biochemistry</i> , 2014, 47, 211-215.	1.9	2
50	Development of a rapid clinical TPMT genotyping assay. <i>Clinical Biochemistry</i> , 2014, 47, 126-129.	1.9	15
51	Establishment of a CYP2C19 Genotyping Assay for Clinical Use. <i>American Journal of Clinical Pathology</i> , 2013, 139, 202-207.	0.7	15
52	The SYCL Toolkit: Creating a Program within a Professional Organization for Young Scientists. <i>Clinical Chemistry</i> , 2013, 59, 1416-1417.	3.2	0
53	A Urine Sample with an Orange to Red Hue, What Should We Do?. <i>Clinical Chemistry</i> , 2012, 58, 1497-1498.	3.2	2
54	Multiple lipoprotein and electrolyte laboratory artifacts caused by lipoprotein X in obstructive biliary cholestasis secondary to pancreatic cancer. <i>Journal of Clinical Lipidology</i> , 2011, 5, 324-328.	1.5	31

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55	ETRAP (efficient trapping and purification) of target protein polyclonal antibodies from GST-protein immune sera. <i>Biotechnology and Applied Biochemistry</i> , 2010, 57, 127-138.	3.1	3
56	Reproductive-endocrine point-of-care testing: current status and limitations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 935-942.	2.3	18
57	Direct-to-Consumer Genotyping: Are We Ready for a Brave New World?. <i>Clinical Chemistry</i> , 2010, 56, 1056-1060.	3.2	5
58	Syntaxin 1A regulates dopamine transporter activity, phosphorylation and surface expression. <i>Neuroscience</i> , 2010, 170, 408-416.	2.3	39
59	False-Negative Results in Point-of-Care Qualitative Human Chorionic Gonadotropin (hCG) Devices Due to Excess hCG <sup>2</sup> Core Fragment. <i>Clinical Chemistry</i> , 2009, 55, 1389-1394.	3.2	73
60	Performance characteristics of a no-pretreatment, random access sirolimus assay for the Dimension <sup>®</sup> RxL clinical chemistry system. <i>Clinical Biochemistry</i> , 2009, 42, 1123-1127.	1.9	10
61	Qualitative point-of-care and over-the-counter urine hCG devices differentially detect the hCG variants of early pregnancy. <i>Clinica Chimica Acta</i> , 2009, 406, 81-85.	1.1	44
62	Psychoactive Substrates Stimulate Dopamine Transporter Phosphorylation and Down-regulation by Cocaine-sensitive and Protein Kinase C-dependent Mechanisms. <i>Journal of Biological Chemistry</i> , 2005, 280, 40442-40449.	3.4	113
63	Dopamine transporters are dephosphorylated in striatal homogenates and in vitro by protein phosphatase 1. <i>Molecular Brain Research</i> , 2003, 110, 100-108.	2.3	36
64	Derivation of real metrics of long term patient and analytical variation of three hemoglobin A1c assays demonstrates both borderline and highly acceptable analytical performance. <i>Journal of Laboratory and Precision Medicine</i> , 0, 5, 26-26.	1.1	2