

Mark A Cervinski

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

961
citations

393982

19
h-index

454577

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. | 0.6 | 0 |
| 2 | OUP accepted manuscript. <i>Clinical Chemistry</i> , 2022, 68, 368-369. | 1.5 | 0 |
| 3 | Transformation of Sequential Hospital and Outpatient Laboratory Data into Between-Day Reference Change Values. <i>Clinical Chemistry</i> , 2022, 68, 595-603. | 1.5 | 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. | 1.2 | 7 |
| 5 | Wastewater-Based SARS-CoV-2 Surveillance in Northern New England. <i>Microbiology Spectrum</i> , 2022, 10, e0220721. | 1.2 | 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. | 0.6 | 10 |
| 7 | Evaluation of Thyroid Function in Pregnant Women Using Automated Immunoassays. <i>Clinical Chemistry</i> , 2021, 67, 772-780. | 1.5 | 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. | 0.6 | 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. | 1.4 | 19 |
| 10 | Current Testing Strategies for SARS-CoV-2 in the United States. <i>Clinical Chemistry</i> , 2021, 67, 935-940. | 1.5 | 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. | 2.1 | 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. | 1.5 | 9 |
| 13 | Review of SARS-CoV-2 Antigen and Antibody Testing in Diagnosis and Community Surveillance. <i>Advances in Molecular Pathology</i> , 2021, , . | 0.2 | 1 |
| 14 | An Unexpectedly Normal Sweat Chloride. <i>Clinical Chemistry</i> , 2021, 67, 1037-1038. | 1.5 | 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. | 0.6 | 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. | 0.8 | 10 |
| 17 | Pushing Patient-Based Quality Control Forward through Regression. <i>Clinical Chemistry</i> , 2021, 67, 1299-1300. | 1.5 | 2 |
| 18 | A Single-Column Gas Chromatography Method for Quantifying Toxic Alcohols. <i>Journal of Applied Laboratory Medicine</i> , The, 2020, 5, 300-310. | 0.6 | 1 |

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|----|---|-----|-----------|
| 19 | Understanding Patient-Based Real-Time Quality Control Using Simulation Modeling. <i>Clinical Chemistry</i> , 2020, 66, 1072-1083. | 1.5 | 30 |
| 20 | AACC Guidance Document on Biotin Interference in Laboratory Tests. <i>journal of applied laboratory medicine, The</i> , 2020, 5, 575-587. | 0.6 | 41 |
| 21 | Implementation of patient-based real-time quality control. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 532-547. | 2.7 | 21 |
| 22 | Recommendation for performance verification of patient-based real-time quality control. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1205-1213. | 1.4 | 34 |
| 23 | Patient-Based Real-Time Quality Control: Review and Recommendations. <i>Clinical Chemistry</i> , 2019, 65, 962-971. | 1.5 | 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. | 1.5 | 19 |
| 25 | A Question of Opioid Diversion or Compliance. <i>Clinical Chemistry</i> , 2019, 65, 236-240. | 1.5 | 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. | 0.5 | 28 |
| 27 | The Curious Case of an Isolated Positive Hepatitis B Surface Antigen Result. <i>Clinical Chemistry</i> , 2019, 65, 499-500. | 1.5 | 1 |
| 28 | A primer on patient-based quality control techniques. <i>Clinical Biochemistry</i> , 2019, 64, 1-5. | 0.8 | 21 |
| 29 | Assessment of biotin interference with qualitative point-of-care hCG test devices. <i>Clinical Biochemistry</i> , 2018, 53, 168-170. | 0.8 | 21 |
| 30 | Low serum alkaline phosphatase activity due to asymptomatic hypophosphatasia in a teenage girl. <i>Clinical Biochemistry</i> , 2018, 59, 90-92. | 0.8 | 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. | 1.2 | 20 |
| 32 | A Patient with an Unexpectedly Low Hemoglobin A1c. <i>Clinical Chemistry</i> , 2018, 64, 1263-1264. | 1.5 | 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. | 0.4 | 0 |
| 34 | Reference intervals and diagnostic ranges for serum free κ and free λ 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. | 0.8 | 25 |
| 35 | The Urine that Would Not Freeze. <i>journal of applied laboratory medicine, The</i> , 2017, 2, 132-133. | 0.6 | 0 |
| 36 | Method Validation of Human Chorionic Gonadotropin and β -Fetoprotein in Cerebrospinal Fluid: Aiding the Diagnosis of Intracranial Germ Cell Tumors. <i>journal of applied laboratory medicine, The</i> , 2017, 2, 65-75. | 0.6 | 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. | 0.6 | 6 |
| 38 | Detection of Systematic Error Using the Average of Deltas. <i>American Journal of Clinical Pathology</i> , 2017, 147, S162-S163. | 0.4 | 1 |
| 39 | Plumbing the Wastefulness of Zinc Protoporphyrin as a Pediatric Lead Screen. <i>Journal of Applied Laboratory Medicine</i> , 2017, 2, 451-454. | 0.6 | 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. | 1.5 | 63 |
| 41 | Prolonged Bleeding in a 34-Year-Old Man following Oral Surgery. <i>Clinical Chemistry</i> , 2016, 62, 1676-1677. | 1.5 | 0 |
| 42 | Sudden Severe Bleeding in a Patient with Hemochromatosis: Liver Failure or Something Else?. <i>Clinical Chemistry</i> , 2016, 62, 1674-1675. | 1.5 | 1 |
| 43 | Demystifying Reference Sample Quality Control. <i>Clinical Chemistry</i> , 2016, 62, 907-909. | 1.5 | 7 |
| 44 | Hyponatremia, Hypokalemia, Hypochloremia, and Other Abnormalities. <i>Clinical Chemistry</i> , 2016, 62, 898-898. | 1.5 | 4 |
| 45 | “Big Data” in Laboratory Medicine. <i>Clinical Chemistry</i> , 2015, 61, 1433-1440. | 1.5 | 29 |
| 46 | A macro-enzyme cause of an isolated increase of alkaline phosphatase. <i>Clinica Chimica Acta</i> , 2015, 440, 169-171. | 0.5 | 8 |
| 47 | Laboratory analysis of intraosseous blood: bad to the bone?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e187-9. | 1.4 | 5 |
| 48 | Validation of interleukin 28B genotyping assay for clinical use. <i>Clinical Biochemistry</i> , 2014, 47, 478-480. | 0.8 | 3 |
| 49 | Laboratory validation of a low density lipoprotein apolipoprotein-B assay. <i>Clinical Biochemistry</i> , 2014, 47, 211-215. | 0.8 | 2 |
| 50 | Development of a rapid clinical TPMT genotyping assay. <i>Clinical Biochemistry</i> , 2014, 47, 126-129. | 0.8 | 15 |
| 51 | Establishment of a CYP2C19 Genotyping Assay for Clinical Use. <i>American Journal of Clinical Pathology</i> , 2013, 139, 202-207. | 0.4 | 15 |
| 52 | The SYCL Toolkit: Creating a Program within a Professional Organization for Young Scientists. <i>Clinical Chemistry</i> , 2013, 59, 1416-1417. | 1.5 | 0 |
| 53 | A Urine Sample with an Orange to Red Hue, What Should We Do?. <i>Clinical Chemistry</i> , 2012, 58, 1497-1498. | 1.5 | 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. | 0.6 | 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. | 1.4 | 3 |
| 56 | Reproductive-endocrine point-of-care testing: current status and limitations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 935-942. | 1.4 | 18 |
| 57 | Direct-to-Consumer Genotyping: Are We Ready for a Brave New World?. <i>Clinical Chemistry</i> , 2010, 56, 1056-1060. | 1.5 | 5 |
| 58 | Syntaxin 1A regulates dopamine transporter activity, phosphorylation and surface expression. <i>Neuroscience</i> , 2010, 170, 408-416. | 1.1 | 39 |
| 59 | False-Negative Results in Point-of-Care Qualitative Human Chorionic Gonadotropin (hCG) Devices Due to Excess hCG ² Core Fragment. <i>Clinical Chemistry</i> , 2009, 55, 1389-1394. | 1.5 | 73 |
| 60 | Performance characteristics of a no-pretreatment, random access sirolimus assay for the Dimension [®] RxL clinical chemistry system. <i>Clinical Biochemistry</i> , 2009, 42, 1123-1127. | 0.8 | 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. | 0.5 | 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. | 1.6 | 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. | 2.5 | 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 |