

# Matthew D Krasowski

## List of Publications by Citations

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205  
papers

6,942  
citations

43  
h-index

79  
g-index

226  
ext. papers

7,691  
ext. citations

3.8  
avg, IF

5.94  
L-index

#	Paper	IF	Citations
205	Sites of alcohol and volatile anaesthetic action on GABA(A) and glycine receptors. <i>Nature</i> , <b>1997</b> , 389, 385-9	50.4	1102
204	Mice devoid of gamma-aminobutyrate type A receptor beta3 subunit have epilepsy, cleft palate, and hypersensitive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1997</b> , 94, 4143-8	11.5	410
203	General anaesthetic actions on ligand-gated ion channels. <i>Cellular and Molecular Life Sciences</i> , <b>1999</b> , 55, 1278-303	10.3	334
202	Bile salts of vertebrates: structural variation and possible evolutionary significance. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 226-46	6.3	251
201	Propofol and other intravenous anesthetics have sites of action on the gamma-aminobutyric acid type A receptor distinct from that for isoflurane. <i>Molecular Pharmacology</i> , <b>1998</b> , 53, 530-8	4.3	227
200	In silico repositioning of approved drugs for rare and neglected diseases. <i>Drug Discovery Today</i> , <b>2011</b> , 16, 298-310	8.8	211
199	Human pregnane X receptor antagonists and agonists define molecular requirements for different binding sites. <i>Molecular Pharmacology</i> , <b>2007</b> , 72, 592-603	4.3	126
198	Human dopamine transporter gene: coding region conservation among normal, TouretteQ disorder, alcohol dependence and attention-deficit hyperactivity disorder populations. <i>Molecular Psychiatry</i> , <b>2000</b> , 5, 283-92	15.1	123
197	PXR: a xenobiotic receptor of diverse function implicated in pharmacogenetics. <i>Pharmacogenomics</i> , <b>2008</b> , 9, 1695-709	2.6	119
196	Evolution and function of the NR11 nuclear hormone receptor subfamily (VDR, PXR, and CAR) with respect to metabolism of xenobiotics and endogenous compounds. <i>Current Drug Metabolism</i> , <b>2006</b> , 7, 349-65	3.5	114
195	Methionine 286 in transmembrane domain 3 of the GABAA receptor beta subunit controls a binding cavity for propofol and other alkylphenol general anesthetics. <i>Neuropharmacology</i> , <b>2001</b> , 41, 952-64	5.5	114
194	The actions of ether, alcohol and alkane general anaesthetics on GABAA and glycine receptors and the effects of TM2 and TM3 mutations. <i>British Journal of Pharmacology</i> , <b>2000</b> , 129, 731-43	8.6	105
193	Cross-reactivity of steroid hormone immunoassays: clinical significance and two-dimensional molecular similarity prediction. <i>BMC Clinical Pathology</i> , <b>2014</b> , 14, 33	3	97
192	Challenges predicting ligand-receptor interactions of promiscuous proteins: the nuclear receptor PXR. <i>PLoS Computational Biology</i> , <b>2009</b> , 5, e1000594	5	94
191	Normal electrophysiological and behavioral responses to ethanol in mice lacking the long splice variant of the gamma2 subunit of the gamma-aminobutyrate type A receptor. <i>Neuropharmacology</i> , <b>1999</b> , 38, 253-65	5.5	94
190	The importance of discerning shape in molecular pharmacology. <i>Trends in Pharmacological Sciences</i> , <b>2009</b> , 30, 138-47	13.2	92
189	Intravenous anesthetics differentially modulate ligand-gated ion channels. <i>Anesthesiology</i> , <b>2000</b> , 92, 1418-25	4.3	92

188	Diversity of bile salts in fish and amphibians: evolution of a complex biochemical pathway. <i>Physiological and Biochemical Zoology</i> , <b>2010</b> , 83, 308-21	2	88
187	Evolution of the pregnane x receptor: adaptation to cross-species differences in biliary bile salts. <i>Molecular Endocrinology</i> , <b>2005</b> , 19, 1720-39		87
186	4D-QSAR analysis of a set of propofol analogues: mapping binding sites for an anesthetic phenol on the GABA(A) receptor. <i>Journal of Medicinal Chemistry</i> , <b>2002</b> , 45, 3210-21	8.3	86
185	Therapeutic Drug Monitoring of the Newer Anti-Epilepsy Medications. <i>Pharmaceuticals</i> , <b>2010</b> , 3, 1909-1935	3.5	85
184	Evolution of pharmacologic specificity in the pregnane X receptor. <i>BMC Evolutionary Biology</i> , <b>2008</b> , 8, 103	3	81
183	Density functional pseudopotential studies of molecular geometries, vibrations, and binding energies. <i>Journal of Chemical Physics</i> , <b>1993</b> , 98, 8710-8717	3.9	79
182	Evolution of the bile salt nuclear receptor FXR in vertebrates. <i>Journal of Lipid Research</i> , <b>2008</b> , 49, 1577-87	8.3	77
181	Functional evolution of the vitamin D and pregnane X receptors. <i>BMC Evolutionary Biology</i> , <b>2007</b> , 7, 222	3	77
180	Evolution of promiscuous nuclear hormone receptors: LXR, FXR, VDR, PXR, and CAR. <i>Molecular and Cellular Endocrinology</i> , <b>2011</b> , 334, 39-48	4.4	74
179	Promoting improved utilization of laboratory testing through changes in an electronic medical record: experience at an academic medical center. <i>BMC Medical Informatics and Decision Making</i> , <b>2015</b> , 15, 11	3.6	71
178	Cholinesterase inhibition by potato glycoalkaloids slows mivacurium metabolism. <i>Anesthesiology</i> , <b>2000</b> , 93, 510-9	4.3	71
177	Evolutionary selection across the nuclear hormone receptor superfamily with a focus on the NR11 subfamily (vitamin D, pregnane X, and constitutive androstane receptors). <i>Nuclear Receptor</i> , <b>2005</b> , 3, 2		65
176	Intrinsic disorder in nuclear hormone receptors. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 4359-72	5.6	63
175	Autoverification in a core clinical chemistry laboratory at an academic medical center. <i>Journal of Pathology Informatics</i> , <b>2014</b> , 5, 13	4.4	62
174	Machine learning methods and docking for predicting human pregnane X receptor activation. <i>Chemical Research in Toxicology</i> , <b>2008</b> , 21, 1457-67	4	61
173	Ligand specificity and evolution of liver X receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2008</b> , 110, 83-94	5.1	54
172	Educating medical students in laboratory medicine: a proposed curriculum. <i>American Journal of Clinical Pathology</i> , <b>2010</b> , 133, 533-42	1.9	52
171	Elucidating the Qekyll and HydeQature of PXR: the case for discovering antagonists or allosteric antagonists. <i>Pharmaceutical Research</i> , <b>2009</b> , 26, 1807-15	4.5	52

170	Simultaneous determination of lamotrigine, zonisamide, and carbamazepine in human plasma by high-performance liquid chromatography. <i>Biomedical Chromatography</i> , <b>2007</b> , 21, 225-8	1.7	51
169	Behavioral and cognitive effects of methylxanthines. A meta-analysis of theophylline and caffeine. <i>JAMA Pediatrics</i> , <b>1996</b> , 150, 284-8		49
168	Using molecular similarity to highlight the challenges of routine immunoassay-based drug of abuse/toxicology screening in emergency medicine. <i>BMC Emergency Medicine</i> , <b>2009</b> , 9, 5	2.4	48
167	Anesthetic properties of 4-iodopropofol: implications for mechanisms of anesthesia. <i>Anesthesiology</i> , <b>2001</b> , 94, 1050-7	4.3	48
166	Drug monitoring: simultaneous analysis of lamotrigine, oxcarbazepine, 10-hydroxycarbazepine, and zonisamide by HPLC-UV and a rapid GC method using a nitrogen-phosphorus detector for levetiracetam. <i>Journal of Chromatographic Science</i> , <b>2007</b> , 45, 616-22	1.4	44
165	Cross-reactivity studies and predictive modeling of "Bath Salts" and other amphetamine-type stimulants with amphetamine screening immunoassays. <i>Clinical Toxicology</i> , <b>2013</b> , 51, 83-91	2.9	43
164	Alpha subunit isoform influences GABA(A) receptor modulation by propofol. <i>Neuropharmacology</i> , <b>1997</b> , 36, 941-9	5.5	43
163	A deficit of functional GABA(A) receptors in neurons of beta 3 subunit knockout mice. <i>Neuroscience Letters</i> , <b>1998</b> , 240, 81-4	3.3	43
162	Advances in anti-epileptic drug testing. <i>Clinica Chimica Acta</i> , <b>2014</b> , 436, 224-36	6.2	42
161	Evolutionary diversity of bile salts in reptiles and mammals, including analysis of ancient human and extinct giant ground sloth coprolites. <i>BMC Evolutionary Biology</i> , <b>2010</b> , 10, 133	3	42
160	Molecular characterization of CYP2B6 substrates. <i>Current Drug Metabolism</i> , <b>2008</b> , 9, 363-73	3.5	41
159	A retrospective analysis of glycol and toxic alcohol ingestion: utility of anion and osmolal gaps. <i>BMC Clinical Pathology</i> , <b>2012</b> , 12, 1	3	40
158	Natural inhibitors of cholinesterases: implications for adverse drug reactions. <i>Canadian Journal of Anaesthesia</i> , <b>1997</b> , 44, 525-34	3	40
157	Challenges in Transgender Healthcare: The Pathology Perspective. <i>Laboratory Medicine</i> , <b>2016</b> , 47, 180-8	1.6	34
156	Functional evolution of the pregnane X receptor. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2006</b> , 2, 381-97	5.5	34
155	Cheminformatic methods for predicting interference in drug of abuse/toxicology immunoassays. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 1203-13	5.5	33
154	The evolution of farnesoid X, vitamin D, and pregnane X receptors: insights from the green-spotted pufferfish ( <i>Tetraodon nigriviridis</i> ) and other non-mammalian species. <i>BMC Biochemistry</i> , <b>2011</b> , 12, 5	4.8	32
153	Molecular similarity methods for predicting cross-reactivity with therapeutic drug monitoring immunoassays. <i>Therapeutic Drug Monitoring</i> , <b>2009</b> , 31, 337-44	3.2	32

152	Repression of the PDCD2 gene by BCL6 and the implications for the pathogenesis of human B and T cell lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 7449-54	11.5	29
151	Differential modulatory actions of the volatile convulsant flurothyl and its anesthetic isomer at inhibitory ligand-gated ion channels. <i>Neuropharmacology</i> , <b>2000</b> , 39, 1168-83	5.5	29
150	Patterns of Drugs and Drug Metabolites Observed in Meconium: What Do They Mean?. <i>Therapeutic Drug Monitoring</i> , <b>2015</b> , 37, 568-80	3.2	28
149	Traditional versus reverse syphilis algorithms: A comparison at a large academic medical center. <i>Practical Laboratory Medicine</i> , <b>2017</b> , 8, 52-59	1.7	26
148	Therapeutic Drug Monitoring of the Newer Anti-Epilepsy Medications. <i>Pharmaceuticals</i> , <b>2010</b> , 3, 1909-1935	3.5	26
147	Evaluating a switch from meconium to umbilical cord tissue for newborn drug testing: A retrospective study at an academic medical center. <i>Clinical Biochemistry</i> , <b>2017</b> , 50, 255-261	3.5	25
146	Frequency and causes of lipemia interference of clinical chemistry laboratory tests. <i>Practical Laboratory Medicine</i> , <b>2017</b> , 8, 1-9	1.7	25
145	Hematology reference intervals for transgender adults on stable hormone therapy. <i>Clinica Chimica Acta</i> , <b>2019</b> , 492, 84-90	6.2	24
144	Clinical decision support of therapeutic drug monitoring of phenytoin: measured versus adjusted phenytoin plasma concentrations. <i>BMC Medical Informatics and Decision Making</i> , <b>2012</b> , 12, 7	3.6	24
143	Evaluation of computational docking to identify pregnane X receptor agonists in the ToxCast database. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1412-7	8.4	24
142	A rapid analysis of plasma/serum ethylene and propylene glycol by headspace gas chromatography. <i>SpringerPlus</i> , <b>2013</b> , 2, 203		23
141	Detection of neonatal drug exposure using umbilical cord tissue and liquid chromatography time-of-flight mass spectrometry. <i>Therapeutic Drug Monitoring</i> , <b>2014</b> , 36, 119-24	3.2	23
140	Understanding nuclear receptors using computational methods. <i>Drug Discovery Today</i> , <b>2009</b> , 14, 486-94	8.8	23
139	Ordering of the Serum Angiotensin-Converting Enzyme Test in Patients Receiving Angiotensin-Converting Enzyme Inhibitor Therapy: An Avoidable but Common Error. <i>Chest</i> , <b>2015</b> , 148, 1447-1453	5.3	22
138	Positive hepatitis B surface antigen tests due to recent vaccination: a persistent problem. <i>BMC Clinical Pathology</i> , <b>2012</b> , 12, 15	3	22
137	Toxicology laboratory analysis and human exposure to p-chloroaniline. <i>Clinical Toxicology</i> , <b>2009</b> , 47, 132-6	6.9	22
136	Head-to-Head Comparison of Two SARS-CoV-2 Serology Assays. <i>Journal of Applied Laboratory Medicine</i> , <b>2020</b> , 5, 1351-1357	2	22
135	N-acetylcysteine interference of Trinder-based assays. <i>Clinical Biochemistry</i> , <b>2016</b> , 49, 100-4	3.5	21

134	Using cheminformatics to predict cross reactivity of "designer drugs" to their currently available immunoassays. <i>Journal of Cheminformatics</i> , <b>2014</b> , 6, 22	8.6	21
133	Pathology consultation on vitamin D testing. <i>American Journal of Clinical Pathology</i> , <b>2011</b> , 136, 507-14	1.9	21
132	Implementation of Epic Beaker Clinical Pathology at an academic medical center. <i>Journal of Pathology Informatics</i> , <b>2016</b> , 7, 7	4.4	21
131	Activation of a tunicate ( <i>Ciona intestinalis</i> ) xenobiotic receptor orthologue by both natural toxins and synthetic toxicants. <i>Toxicol</i> , <b>2012</b> , 59, 365-72	2.8	20
130	Diagnostic pitfalls and laboratory test interference after hydroxychloroquine intoxication: A case report. <i>Toxicology Reports</i> , <b>2019</b> , 6, 1040-1046	4.8	18
129	Retrospective analysis of the diagnostic yield of newborn drug testing. <i>BMC Pregnancy and Childbirth</i> , <b>2014</b> , 14, 250	3.2	18
128	Microbial biotransformations of bile acids as detected by electrospray mass spectrometry. <i>Advances in Nutrition</i> , <b>2013</b> , 4, 29-35	10	18
127	The clinical pathologist as consultant. <i>American Journal of Clinical Pathology</i> , <b>2011</b> , 135, 11-2	1.9	18
126	Vitamin D Toxicity: A 16-Year Retrospective Study at an Academic Medical Center. <i>Laboratory Medicine</i> , <b>2018</b> , 49, 123-129	1.6	17
125	Use of a data warehouse at an academic medical center for clinical pathology quality improvement, education, and research. <i>Journal of Pathology Informatics</i> , <b>2015</b> , 6, 45	4.4	17
124	Activation and Utilization of an Electronic Health Record Patient Portal at an Academic Medical Center-Impact of Patient Demographics and Geographic Location. <i>Academic Pathology</i> , <b>2018</b> , 5, 2374289518797573	1.3	17
123	Meconium drug testing in multiple births in the USA. <i>Journal of Analytical Toxicology</i> , <b>2014</b> , 38, 397-403	2.9	16
122	Analysis of vitamin D status at two academic medical centers and a national reference laboratory: result patterns vary by age, gender, season, and patient location. <i>BMC Endocrine Disorders</i> , <b>2013</b> , 13, 52	3.3	16
121	COMPLEX EVOLUTION OF BILE SALTS IN BIRDS. <i>Auk</i> , <b>2010</b> , 127, 820-831	2.1	16
120	Two farnesoid X receptor alpha isoforms in Japanese medaka ( <i>Oryzias latipes</i> ) are differentially activated in vitro. <i>Aquatic Toxicology</i> , <b>2010</b> , 98, 245-255	5.1	16
119	Unique Primary Care Needs of Transgender and Gender Non-Binary People. <i>Clinical Obstetrics and Gynecology</i> , <b>2018</b> , 61, 674-686	1.7	16
118	Variation in Results Release and Patient Portal Access to Diagnostic Test Results at an Academic Medical Center. <i>Journal of Pathology Informatics</i> , <b>2017</b> , 8, 45	4.4	15
117	Common Hormone Therapies Used to Care for Transgender Patients Influence Laboratory Results. <i>journal of applied laboratory medicine, The</i> , <b>2019</b> , 3, 799-814	2	15

116	KSHV-encoded vIL-6 collaborates with deregulated c-Myc to drive plasmablastic neoplasms in mice. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e398	7	13
115	Massive ethylene glycol poisoning triggers osmotic demyelination syndrome. <i>Journal of Emergency Medicine</i> , <b>2014</b> , 46, e69-74	1.5	13
114	The Use of an Electronic Health Record Patient Portal to Access Diagnostic Test Results by Emergency Patients at an Academic Medical Center: Retrospective Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e13791	7.6	13
113	Preferred Names, Preferred Pronouns, and Gender Identity in the Electronic Medical Record and Laboratory Information System: Is Pathology Ready?. <i>Journal of Pathology Informatics</i> , <b>2017</b> , 8, 42	4.4	13
112	Diagnostic yield of hair and urine toxicology testing in potential child abuse cases. <i>Journal of Clinical Forensic and Legal Medicine</i> , <b>2015</b> , 33, 61-7	1.7	12
111	Use of a Rapid Ethylene Glycol Assay: a 4-Year Retrospective Study at an Academic Medical Center. <i>Journal of Medical Toxicology</i> , <b>2016</b> , 12, 172-9	2.6	12
110	Ligand- and structure-based pregnane X receptor models. <i>Methods in Molecular Biology</i> , <b>2012</b> , 929, 359-754	1.5	12
109	Impact of Endogenous and Exogenous Interferences on Clinical Chemistry Parameters Measured on Blood Gas Analyzers. <i>Clinical Laboratory</i> , <b>2017</b> , 63, 561-568	2	12
108	Clinical effects and toxicokinetic evaluation following massive topiramate ingestion. <i>Journal of Medical Toxicology</i> , <b>2010</b> , 6, 135-8	2.6	11
107	Resident training in clinical chemistry. <i>Clinics in Laboratory Medicine</i> , <b>2007</b> , 27, 343-58; abstract vii	2.1	11
106	Functional constraints on the constitutive androstane receptor inferred from human sequence variation and cross-species comparisons. <i>Human Genomics</i> , <b>2005</b> , 2, 168-78	6.8	11
105	Operational impact of using a vanadate oxidase method for direct bilirubin measurements at an academic medical center clinical laboratory. <i>Practical Laboratory Medicine</i> , <b>2017</b> , 8, 77-85	1.7	10
104	Contradicting a unitary theory of general anesthetic action: a history of three compounds from 1901 to 2001. <i>Bulletin of Anesthesia History</i> , <b>2003</b> , 21, 1, 4-8, 21 passim		10
103	Impact of add-on laboratory testing at an academic medical center: a five year retrospective study. <i>BMC Clinical Pathology</i> , <b>2015</b> , 15, 11	3	8
102	Acetylation of lysine 109 modulates pregnane X receptor DNA binding and transcriptional activity. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2016</b> , 1859, 1155-1169	6	8
101	Effect of specimen type on free immunoglobulin light chains analysis on the Roche Diagnostics cobas 8000 analyzer. <i>SpringerPlus</i> , <b>2015</b> , 4, 760		8
100	Extremely high myoglobin plasma concentrations producing hook effect in a critically ill patient. <i>Clinica Chimica Acta</i> , <b>2012</b> , 414, 179-81	6.2	8
99	Major biliary bile acids of the medaka ( <i>Oryzias latipes</i> ): 25R- and 25S-epimers of 3alpha,7alpha,12alpha-trihydroxy-5beta-cholestanoic acid. <i>Zoological Science</i> , <b>2010</b> , 27, 565-73	0.8	8

98	The discovery of new anesthetics by targeting GABA(A) receptors. <i>Expert Opinion on Drug Discovery</i> , <b>2011</b> , 6, 1187-201	6.2	8
97	Unresolved discrepancies between cannabinoid test results for infant urine. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1364-7	5.5	8
96	Reproductive Endocrinology Reference Intervals for Transgender Women on Stable Hormone Therapy. <i>journal of applied laboratory medicine, The</i> , <b>2021</b> , 6, 15-26	2	8
95	Reproductive Endocrinology Reference Intervals for Transgender Men on Stable Hormone Therapy. <i>journal of applied laboratory medicine, The</i> , <b>2021</b> , 6, 41-50	2	8
94	SARS-CoV-2 Infection during Pregnancy in a Rural Midwest All-delivery Cohort and Associated Maternal and Neonatal Outcomes. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 614-621	3.3	8
93	Developing an Inclusive and Welcoming LGBTQ Clinic. <i>Clinical Obstetrics and Gynecology</i> , <b>2018</b> , 61, 646-662	6.2	8
92	A Difficult Challenge for the Clinical Laboratory: Accessing and Interpreting Manufacturer Cross-Reactivity Data for Immunoassays Used in Urine Drug Testing. <i>Academic Pathology</i> , <b>2018</b> , 5, 2374289518811797	1.3	8
91	Using Focused Laboratory Management and Quality Improvement Projects to Enhance Resident Training and Foster Scholarship. <i>Academic Pathology</i> , <b>2017</b> , 4, 2374289517722152	1.3	7
90	A comparative study of the sulfation of bile acids and a bile alcohol by the Zebra danio ( <i>Danio rerio</i> ) and human cytosolic sulfotransferases (SULTs). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2011</b> , 127, 307-14	5.1	7
89	Psychometric properties of the children's atypical development scale. <i>Journal of Abnormal Child Psychology</i> , <b>1994</b> , 22, 167-76	4	7
88	Implementation of Epic Beaker Anatomic Pathology at an Academic Medical Center. <i>Journal of Pathology Informatics</i> , <b>2017</b> , 8, 47	4.4	7
87	Alternate Matrices: Meconium, Cord Tissue, Hair, and Oral Fluid. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1872, 191-197	1.4	7
86	Practical Considerations for Implementation of SARS-CoV-2 Serological Testing in the Clinical Laboratory: Experience at an Academic Medical Center. <i>Academic Pathology</i> , <b>2021</b> , 8, 23742895211002802	1.3	7
85	Interstitial lung disease associated with anti-PM-Scl antibody: A single center experience. <i>Autoimmunity Reviews</i> , <b>2019</b> , 18, 102355	13.6	6
84	The measurement of vitamin D requires maintaining quality control. <i>American Journal of Clinical Pathology</i> , <b>2012</b> , 137, 832; author reply 833	1.9	6
83	Interpretation and Utility of Drug of Abuse Screening Immunoassays: Insights From Laboratory Drug Testing Proficiency Surveys. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2020</b> , 144, 177-184	5	6
82	A case series involving young children presenting with accidental ingestion of amphetamine based stimulants. <i>Toxicology Reports</i> , <b>2018</b> , 5, 1129-1133	4.8	6
81	Nonlinear protein binding of phenytoin in clinical practice: Development and validation of a mechanistic prediction model. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2360-2368	3.8	5



80	Nonfatal tramadol overdose may cause false-positive phencyclidine on Emit-II assay. <i>American Journal of Emergency Medicine</i> , <b>2013</b> , 31, 444.e5-9	2.9	5
79	Newborn drug testing practices in Iowa birthing hospitals. <i>Journal of Neonatal-Perinatal Medicine</i> , <b>2017</b> , 10, 445-450	1.3	5
78	Burden and Characteristics of Unsolicited Emails from Medical/Scientific Journals, Conferences, and Webinars to Faculty and Trainees at an Academic Pathology Department. <i>Journal of Pathology Informatics</i> , <b>2019</b> , 10, 16	4.4	5
77	Correlation of osmolal gap with measured concentrations of acetone, ethylene glycol, isopropanol, methanol, and propylene glycol in patients at an academic medical center. <i>Toxicology Reports</i> , <b>2020</b> , 7, 81-88	4.8	5
76	Therapeutic Drug Monitoring of Second- and Third-Generation Antiepileptic Drugs. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2021</b> , 145, 1485-1491	5	5
75	Novel ketamine analogues cause a false positive phencyclidine immunoassay. <i>Annals of Clinical Biochemistry</i> , <b>2019</b> , 56, 598-607	2.2	4
74	Data on the relationship between acetone, ethylene glycol, isopropanol, methanol, and propylene glycol serum/plasma concentrations and osmolal gaps in patients at an academic medical center. <i>Data in Brief</i> , <b>2020</b> , 29, 105189	1.2	4
73	Prevalence and Clinical Utility of "Incidental" Critical Values Resulting From Critical Care Laboratory Testing. <i>Laboratory Medicine</i> , <b>2016</b> , 47, 338-349	1.6	4
72	Pathology Milestones: Assessing Clinical Competency by Committee. <i>Academic Pathology</i> , <b>2015</b> , 2, 2374289515614003	2.9	5
71	Chemical synthesis of the (25R)- and (25S)-epimers of 3 $\beta$ ,12 $\beta$ -dihydroxy-5 $\beta$ -cholestan-27-oic acid as well as their corresponding glycine and taurine conjugates. <i>Chemistry and Physics of Lipids</i> , <b>2011</b> , 164, 368-77	3.7	4
70	Academic E-Mail Overload and the Burden of "Academic Spam". <i>Academic Pathology</i> , <b>2020</b> , 7, 2374289519898858	1.9	4
69	Therapeutic Drug Monitoring of Newer Antiepileptic Drugs <b>2016</b> , 101-134		4
68	An Infant with a Prolonged Sympathomimetic Toxidrome after Lisdexamfetamine Dimesylate Ingestion. <i>Journal of Medical Toxicology</i> , <b>2016</b> , 12, 402-405	2.6	4
67	Review of interference indices in body fluid specimens submitted for clinical chemistry analyses. <i>Practical Laboratory Medicine</i> , <b>2020</b> , 19, e00155	1.7	3
66	Ethanol Values During College Football Season: University Policy Change and Emergency Department Blood Ethanol Values From 2006 Through 2014. <i>Laboratory Medicine</i> , <b>2016</b> , 47, 300-305	1.6	3
65	Identification and characterization of 5 $\beta$ -yprinol-sulfating cytosolic sulfotransferases (Sults) in the zebrafish ( <i>Danio rerio</i> ). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 174, 120-127	5.1	3
64	Therapeutic Drug Monitoring of Pentobarbital: Experience at an Academic Medical Center. <i>Therapeutic Drug Monitoring</i> , <b>2015</b> , 37, 783-91	3.2	3
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