

Matthew D Krasowski

List of Publications by Year in descending order

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216
papers

8,334
citations

50170

46
h-index

53109

85
g-index

226
all docs

226
docs citations

226
times ranked

7951
citing authors

#	ARTICLE	IF	CITATIONS
1	Sites of alcohol and volatile anaesthetic action on GABAA and glycine receptors. <i>Nature</i> , 1997, 389, 385-389.	13.7	1,201
2	Mice devoid of $\hat{\text{A}}$ -aminobutyrate type A receptor $\hat{\text{A}}3$ subunit have epilepsy, cleft palate, and hypersensitive behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4143-4148.	3.3	463
3	General anaesthetic actions on ligand-gated ion channels. <i>Cellular and Molecular Life Sciences</i> , 1999, 55, 1278-1303.	2.4	369
4	Bile salts of vertebrates: structural variation and possible evolutionary significance. <i>Journal of Lipid Research</i> , 2010, 51, 226-246.	2.0	322
5	In silico repositioning of approved drugs for rare and neglected diseases. <i>Drug Discovery Today</i> , 2011, 16, 298-310.	3.2	269
6	Propofol and Other Intravenous Anesthetics Have Sites of Action on the $\hat{\text{I}}^3$ -Aminobutyric Acid Type A Receptor Distinct from That for Isoflurane. <i>Molecular Pharmacology</i> , 1998, 53, 530-538.	1.0	250
7	Human Pregnane X Receptor Antagonists and Agonists Define Molecular Requirements for Different Binding Sites. <i>Molecular Pharmacology</i> , 2007, 72, 592-603.	1.0	143
8	PXR: a xenobiotic receptor of diverse function implicated in pharmacogenetics. <i>Pharmacogenomics</i> , 2008, 9, 1695-1709.	0.6	133
9	Cross-reactivity of steroid hormone immunoassays: clinical significance and two-dimensional molecular similarity prediction. <i>BMC Clinical Pathology</i> , 2014, 14, 33.	1.8	132
10	Human dopamine transporter gene: coding region conservation among normal, Tourette's disorder, alcohol dependence and attention-deficit hyperactivity disorder populations. <i>Molecular Psychiatry</i> , 2000, 5, 283-292.	4.1	129
11	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> , 2006, 7, 349-365.	0.7	129
12	Methionine 286 in transmembrane domain 3 of the GABAA receptor $\hat{\text{I}}^2$ subunit controls a binding cavity for propofol and other alkylphenol general anesthetics. <i>Neuropharmacology</i> , 2001, 41, 952-964.	2.0	125
13	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> , 2000, 129, 731-743.	2.7	123
14	Diversity of Bile Salts in Fish and Amphibians: Evolution of a Complex Biochemical Pathway. <i>Physiological and Biochemical Zoology</i> , 2010, 83, 308-321.	0.6	116
15	The importance of discerning shape in molecular pharmacology. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 138-147.	4.0	106
16	Normal electrophysiological and behavioral responses to ethanol in mice lacking the long splice variant of the $\hat{\text{I}}^2$ subunit of the $\hat{\text{I}}^3$ -aminobutyrate type A receptor. <i>Neuropharmacology</i> , 1999, 38, 253-265.	2.0	105
17	Challenges Predicting Ligand-Receptor Interactions of Promiscuous Proteins: The Nuclear Receptor PXR. <i>PLoS Computational Biology</i> , 2009, 5, e1000594.	1.5	102
18	Intravenous Anesthetics Differentially Modulate Ligand-gated Ion Channels. <i>Anesthesiology</i> , 2000, 92, 1418-1425.	1.3	98

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19	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> , 2002, 45, 3210-3221.	2.9	97
20	Evolution of the Pregnane X Receptor: Adaptation to Cross-Species Differences in Biliary Bile Salts. <i>Molecular Endocrinology</i> , 2005, 19, 1720-1739.	3.7	97
21	Therapeutic Drug Monitoring of the Newer Anti-Epilepsy Medications. <i>Pharmaceuticals</i> , 2010, 3, 1909-1935.	1.7	96
22	Evolution of promiscuous nuclear hormone receptors: LXR, FXR, VDR, PXR, and CAR. <i>Molecular and Cellular Endocrinology</i> , 2011, 334, 39-48.	1.6	96
23	Evolution of pharmacologic specificity in the pregnane X receptor. <i>BMC Evolutionary Biology</i> , 2008, 8, 103.	3.2	92
24	Evolution of the bile salt nuclear receptor FXR in vertebrates*. <i>Journal of Lipid Research</i> , 2008, 49, 1577-1587.	2.0	91
25	Density functional pseudopotential studies of molecular geometries, vibrations, and binding energies. <i>Journal of Chemical Physics</i> , 1993, 98, 8710-8717.	1.2	86
26	Functional evolution of the vitamin D and pregnane X receptors. <i>BMC Evolutionary Biology</i> , 2007, 7, 222.	3.2	86
27	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> , 2015, 15, 11.	1.5	84
28	Cholinesterase Inhibition by Potato Glycoalkaloids Slows Mivacurium Metabolism. <i>Anesthesiology</i> , 2000, 93, 510-519.	1.3	79
29	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> , 2005, 3, 2.	10.0	71
30	Educating Medical Students in Laboratory Medicine. <i>American Journal of Clinical Pathology</i> , 2010, 133, 533-542.	0.4	71
31	Intrinsic Disorder in Nuclear Hormone Receptors. <i>Journal of Proteome Research</i> , 2008, 7, 4359-4372.	1.8	67
32	Machine Learning Methods and Docking for Predicting Human Pregnane X Receptor Activation. <i>Chemical Research in Toxicology</i> , 2008, 21, 1457-1467.	1.7	65
33	Autoverification in a core clinical chemistry laboratory at an academic medical center. <i>Journal of Pathology Informatics</i> , 2014, 5, 13.	0.8	65
34	Simultaneous determination of lamotrigine, zonisamide, and carbamazepine in human plasma by high-performance liquid chromatography. <i>Biomedical Chromatography</i> , 2007, 21, 225-228.	0.8	62
35	Drug Monitoring: Simultaneous Analysis of Lamotrigine, Oxcarbazepine, 10-Hydroxycarbamazepine, and Zonisamide by HPLC-UV and a Rapid GC Method Using a Nitrogen-Phosphorus Detector for Levetiracetam. <i>Journal of Chromatographic Science</i> , 2007, 45, 616-622.	0.7	60
36	Using molecular similarity to highlight the challenges of routine immunoassay-based drug of abuse/toxicology screening in emergency medicine. <i>BMC Emergency Medicine</i> , 2009, 9, 5.	0.7	60

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37	Behavioral and Cognitive Effects of Methylxanthines. <i>JAMA Pediatrics</i> , 1996, 150, 284.	3.6	58
38	Ligand specificity and evolution of liver X receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 110, 83-94.	1.2	58
39	Elucidating the "Jekyll and Hyde" Nature of PXR: The Case for Discovering Antagonists or Allosteric Antagonists. <i>Pharmaceutical Research</i> , 2009, 26, 1807-1815.	1.7	58
40	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> , 2010, 10, 133.	3.2	57
41	Natural inhibitors of cholinesterases: implications for adverse drug reactions. <i>Canadian Journal of Anaesthesia</i> , 1997, 44, 525-534.	0.7	55
42	A retrospective analysis of glycol and toxic alcohol ingestion: utility of anion and osmolal gaps. <i>BMC Clinical Pathology</i> , 2012, 12, 1.	1.8	54
43	Advances in anti-epileptic drug testing. <i>Clinica Chimica Acta</i> , 2014, 436, 224-236.	0.5	54
44	Anesthetic Properties of 4-Iodopropofol. <i>Anesthesiology</i> , 2001, 94, 1050-1057.	1.3	53
45	Î± Subunit isoform influences GABAA receptor modulation by propofol. <i>Neuropharmacology</i> , 1997, 36, 941-949.	2.0	49
46	Cross-reactivity studies and predictive modeling of "Bath Salts" and other amphetamine-type stimulants with amphetamine screening immunoassays. <i>Clinical Toxicology</i> , 2013, 51, 83-91.	0.8	49
47	Challenges in Transgender Healthcare: The Pathology Perspective. <i>Laboratory Medicine</i> , 2016, 47, 180-188.	0.8	48
48	Molecular Characterization of CYP2B6 Substrates. <i>Current Drug Metabolism</i> , 2008, 9, 363-373.	0.7	46
49	Hematology reference intervals for transgender adults on stable hormone therapy. <i>Clinica Chimica Acta</i> , 2019, 492, 84-90.	0.5	44
50	A deficit of functional GABAA receptors in neurons of Î²3 subunit knockout mice. <i>Neuroscience Letters</i> , 1998, 240, 81-84.	1.0	43
51	Chemoinformatic Methods for Predicting Interference in Drug of Abuse/Toxicology Immunoassays. <i>Clinical Chemistry</i> , 2009, 55, 1203-1213.	1.5	39
52	The evolution of farnesoid X, vitamin D, and pregnane X receptors: insights from the green-spotted pufferfish (<i>Tetraodon nigroviridis</i>) and other non-mammalian species. <i>BMC Biochemistry</i> , 2011, 12, 5.	4.4	39
53	Frequency and causes of lipemia interference of clinical chemistry laboratory tests. <i>Practical Laboratory Medicine</i> , 2017, 8, 1-9.	0.6	39
54	Functional evolution of the pregnane X receptor. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2006, 2, 381-397.	1.5	38

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55	Molecular Similarity Methods for Predicting Cross-Reactivity With Therapeutic Drug Monitoring Immunoassays. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 337-344.	1.0	37
56	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> , 2018, 5, 2374289518797573.	0.7	35
57	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> , 2017, 50, 255-261.	0.8	34
58	Traditional versus reverse syphilis algorithms: A comparison at a large academic medical center. <i>Practical Laboratory Medicine</i> , 2017, 8, 52-59.	0.6	34
59	Unique Primary Care Needs of Transgender and Gender Non-Binary People. <i>Clinical Obstetrics and Gynecology</i> , 2018, 61, 674-686.	0.6	34
60	Evaluation of Computational Docking to Identify Pregnane X Receptor Agonists in the ToxCast Database. <i>Environmental Health Perspectives</i> , 2010, 118, 1412-1417.	2.8	33
61	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> , 2007, 104, 7449-7454.	3.3	32
62	Therapeutic Drug Monitoring of the Newer Anti-Epilepsy Medications. <i>Pharmaceuticals</i> , 2010, 3, 1909-1935.	1.7	32
63	Detection of Neonatal Drug Exposure Using Umbilical Cord Tissue and Liquid Chromatography Time-of-Flight Mass Spectrometry. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 119-124.	1.0	32
64	Patterns of Drugs and Drug Metabolites Observed in Meconium. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 568-580.	1.0	32
65	Differential modulatory actions of the volatile convulsant flurothyl and its anesthetic isomer at inhibitory ligand-gated ion channels. <i>Neuropharmacology</i> , 2000, 39, 1168-1183.	2.0	31
66	Head-to-Head Comparison of Two SARS-CoV-2 Serology Assays. <i>Journal of Applied Laboratory Medicine</i> , 2020, 5, 1351-1357.	0.6	30
67	Understanding nuclear receptors using computational methods. <i>Drug Discovery Today</i> , 2009, 14, 486-494.	3.2	29
68	Positive hepatitis B surface antigen tests due to recent vaccination: a persistent problem. <i>BMC Clinical Pathology</i> , 2012, 12, 15.	1.8	29
69	Toxicology laboratory analysis and human exposure to <i>p</i> -chloroaniline. <i>Clinical Toxicology</i> , 2009, 47, 132-136.	0.8	28
70	Ordering of the Serum Angiotensin-Converting Enzyme Test in Patients Receiving Angiotensin-Converting Enzyme Inhibitor Therapy. <i>Chest</i> , 2015, 148, 1447-1453.	0.4	28
71	N-acetylcysteine interference of Trinder-based assays. <i>Clinical Biochemistry</i> , 2016, 49, 100-104.	0.8	28
72	Diagnostic pitfalls and laboratory test interference after hydroxychloroquine intoxication: A case report. <i>Toxicology Reports</i> , 2019, 6, 1040-1046.	1.6	28

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73	Variation in results release and patient portal access to diagnostic test results at an academic medical center. <i>Journal of Pathology Informatics</i> , 2017, 8, 45.	0.8	28
74	The Clinical Pathologist as Consultant. <i>American Journal of Clinical Pathology</i> , 2011, 135, 11-12.	0.4	26
75	Clinical decision support of therapeutic drug monitoring of phenytoin: measured versus adjusted phenytoin plasma concentrations. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 7.	1.5	26
76	Vitamin D Toxicity: A 16-Year Retrospective Study at an Academic Medical Center. <i>Laboratory Medicine</i> , 2018, 49, 123-129.	0.8	26
77	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> , 2019, 21, e13791.	2.1	26
78	Activation of a tunicate (<i>Ciona intestinalis</i>) xenobiotic receptor orthologue by both natural toxins and synthetic toxicants. <i>Toxicol</i> , 2012, 59, 365-372.	0.8	25
79	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> , 2017, 8, 42.	0.8	25
80	Pathology Consultation on Vitamin D Testing. <i>American Journal of Clinical Pathology</i> , 2011, 136, 507-514.	0.4	24
81	A rapid analysis of plasma/serum ethylene and propylene glycol by headspace gas chromatography. <i>SpringerPlus</i> , 2013, 2, 203.	1.2	24
82	Retrospective analysis of the diagnostic yield of newborn drug testing. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 250.	0.9	24
83	Reproductive Endocrinology Reference Intervals for Transgender Women on Stable Hormone Therapy. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 15-26.	0.6	24
84	Using cheminformatics to predict cross reactivity of "designer drugs" to their currently available immunoassays. <i>Journal of Cheminformatics</i> , 2014, 6, 22.	2.8	23
85	Common Hormone Therapies Used to Care for Transgender Patients Influence Laboratory Results. <i>Journal of Applied Laboratory Medicine</i> , 2019, 3, 799-814.	0.6	23
86	Implementation of Epic Beaker Clinical Pathology at an academic medical center. <i>Journal of Pathology Informatics</i> , 2016, 7, 7.	0.8	23
87	Microbial Biotransformations of Bile Acids as Detected by Electrospray Mass Spectrometry. <i>Advances in Nutrition</i> , 2013, 4, 29-35.	2.9	21
88	Complex Evolution of Bile Salts in Birds. <i>Auk</i> , 2010, 127, 820-831.	0.7	19
89	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> , 2013, 13, 52.	0.9	19
90	Reproductive Endocrinology Reference Intervals for Transgender Men on Stable Hormone Therapy. <i>Journal of Applied Laboratory Medicine</i> , 2021, 6, 41-50.	0.6	19

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91	Use of a data warehouse at an academic medical center for clinical pathology quality improvement, education, and research. <i>Journal of Pathology Informatics</i> , 2015, 6, 45.	0.8	19
92	Clinical Effects and Toxicokinetic Evaluation Following Massive Topiramate Ingestion. <i>Journal of Medical Toxicology</i> , 2010, 6, 135-138.	0.8	18
93	Two farnesoid X receptor alpha isoforms in Japanese medaka (<i>Oryzias latipes</i>) are differentially activated in vitro. <i>Aquatic Toxicology</i> , 2010, 98, 245-255.	1.9	18
94	Meconium Drug Testing in Multiple Births in the USA. <i>Journal of Analytical Toxicology</i> , 2014, 38, 397-403.	1.7	18
95	Acetylation of lysine 109 modulates pregnane X receptor DNA binding and transcriptional activity. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1155-1169.	0.9	18
96	Academic E-Mail Overload and the Burden of "Academic Spam". <i>Academic Pathology</i> , 2020, 7, 2374289519898858.	0.7	18
97	Diagnostic yield of hair and urine toxicology testing in potential child abuse cases. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 33, 61-67.	0.5	17
98	Operational impact of using a vanadate oxidase method for direct bilirubin measurements at an academic medical center clinical laboratory. <i>Practical Laboratory Medicine</i> , 2017, 8, 77-85.	0.6	17
99	Massive Ethylene Glycol Poisoning Triggers Osmotic Demyelination Syndrome. <i>Journal of Emergency Medicine</i> , 2014, 46, e69-e74.	0.3	15
100	KSHV-encoded vIL-6 collaborates with deregulated c-Myc to drive plasmablastic neoplasms in mice. <i>Blood Cancer Journal</i> , 2016, 6, e398-e398.	2.8	15
101	Impact of Endogenous and Exogenous Interferences on Clinical Chemistry Parameters Measured on Blood Gas Analyzers. <i>Clinical Laboratory</i> , 2017, 63, 561-568.	0.2	15
102	Resident Training in Clinical Chemistry. <i>Clinics in Laboratory Medicine</i> , 2007, 27, 343-358.	0.7	14
103	Ligand- and Structure-Based Pregnane X Receptor Models. <i>Methods in Molecular Biology</i> , 2012, 929, 359-375.	0.4	14
104	Therapeutic Drug Monitoring of Second- and Third-Generation Antiepileptic Drugs: Insights From a College of American Pathologists Proficiency Testing Survey. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 1485-1491.	1.2	14
105	Functional constraints on the constitutive androstane receptor inferred from human sequence variation and cross-species comparisons. <i>Human Genomics</i> , 2005, 2, 168.	1.4	13
106	Use of a Rapid Ethylene Glycol Assay: a 4-Year Retrospective Study at an Academic Medical Center. <i>Journal of Medical Toxicology</i> , 2016, 12, 172-179.	0.8	13
107	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> , 2021, 38, 614-621.	0.6	13
108	Developing an Inclusive and Welcoming LGBTQ Clinic. <i>Clinical Obstetrics and Gynecology</i> , 2018, 61, 646-662.	0.6	12

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109	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> , 2018, 5, 2374289518811797.	0.7	12
110	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> , 2020, 7, 81-88.	1.6	12
111	Contradicting a Unitary Theory of General Anesthetic Action: a History of Three Compounds from 1901 to 2001. <i>Bulletin of Anesthesia History</i> , 2003, 21, 1-24.	0.1	11
112	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> , 2011, 127, 307-314.	1.2	11
113	Extremely high myoglobin plasma concentrations producing hook effect in a critically ill patient. <i>Clinica Chimica Acta</i> , 2012, 414, 179-181.	0.5	11
114	Interstitial lung disease associated with anti-PM-Scl antibody: A single center experience. <i>Autoimmunity Reviews</i> , 2019, 18, 102355.	2.5	11
115	Interpretation and Utility of Drug of Abuse Screening Immunoassays: Insights From Laboratory Drug Testing Proficiency Surveys. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 177-184.	1.2	11
116	Sublingual Estradiol Is Associated with Higher Estrone Concentrations than Transdermal or Injectable Preparations in Transgender Women and Gender Nonbinary Adults. <i>LGBT Health</i> , 2021, 8, 125-132.	1.8	11
117	Unresolved Discrepancies between Cannabinoid Test Results for Infant Urine. <i>Clinical Chemistry</i> , 2012, 58, 1364-1367.	1.5	10
118	Impact of add-on laboratory testing at an academic medical center: a five year retrospective study. <i>BMC Clinical Pathology</i> , 2015, 15, 11.	1.8	10
119	Using Focused Laboratory Management and Quality Improvement Projects to Enhance Resident Training and Foster Scholarship. <i>Academic Pathology</i> , 2017, 4, 2374289517722152.	0.7	10
120	Alternate Matrices: Meconium, Cord Tissue, Hair, and Oral Fluid. <i>Methods in Molecular Biology</i> , 2019, 1872, 191-197.	0.4	10
121	Effect of specimen type on free immunoglobulin light chains analysis on the Roche Diagnostics cobas 8000 analyzer. <i>SpringerPlus</i> , 2015, 4, 760.	1.2	9
122	Newborn drug testing practices in Iowa birthing hospitals. <i>Journal of Neonatal-Perinatal Medicine</i> , 2017, 10, 445-450.	0.4	9
123	Nonlinear protein binding of phenytoin in clinical practice: Development and validation of a mechanistic prediction model. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2360-2368.	1.1	9
124	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> , 2019, 10, 16.	0.8	9
125	Psychometric properties of the children's atypical development scale. <i>Journal of Abnormal Child Psychology</i> , 1994, 22, 167-176.	3.5	8
126	Major Biliary Bile Acids of the Medaka (<i>Oryzias latipes</i>): 25 <i>R</i> - and 25 <i>S</i> -Epimers of 3 β ,7 α ,12 α -Trihydroxy-5 β -cholestanoic Acid. <i>Zoological Science</i> , 2010, 27, 565-573.	0.3	8

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127	The discovery of new anesthetics by targeting GABA _A receptors. Expert Opinion on Drug Discovery, 2011, 6, 1187-1201.	2.5	8
128	Pathology Milestones. Academic Pathology, 2015, 2, 2374289515614003.	0.7	8
129	Potential pitfalls of serum free light chain analysis to assess treatment response for multiple myeloma. British Journal of Haematology, 2016, 174, 536-540.	1.2	8
130	Identification and characterization of 5 α -cyprinol-sulfating cytosolic sulfotransferases (Sults) in the zebrafish (Danio rerio). Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 120-127.	1.2	8
131	Practical Considerations for Implementation of SARS-CoV-2 Serological Testing in the Clinical Laboratory: Experience at an Academic Medical Center. Academic Pathology, 2021, 8, 23742895211002802.	0.7	8
132	Patient Portal Activation and Use in Hospitalized Children at an Academic Medical Center. Hospital Pediatrics, 2021, 11, 587-594.	0.6	8
133	Implementation of Epic Beaker Anatomic Pathology at an Academic Medical Center. Journal of Pathology Informatics, 2017, 8, 47.	0.8	8
134	Oral estrogen leads to falsely low concentrations of estradiol in a common immunoassay. Endocrine Connections, 2022, 11, .	0.8	8
135	Pathology Consultation on Vitamin D Testing: Clinical Indications for 25(OH) Vitamin D Measurement Pathology Consultation on Vitamin D Testing: Clinical Indications for 25(OH) Vitamin D Measurement The Author's Reply. American Journal of Clinical Pathology, 2012, 137, 831-833.	0.4	7
136	Therapeutic Drug Monitoring of Newer Antiepileptic Drugs. , 2016, , 101-134.		7
137	Correlation of elevated lamotrigine and levetiracetam serum/plasma levels with toxicity: A long-term retrospective review at an academic medical center. Toxicology Reports, 2021, 8, 1592-1598.	1.6	7
138	Nonfatal tramadol overdose may cause false-positive phencyclidine on Emit-II assay. American Journal of Emergency Medicine, 2013, 31, 444.e5-444.e9.	0.7	6
139	The "Rainbow" of Extra Blood Tubes" Useful or Wasteful Practice?. JAMA Internal Medicine, 2017, 177, 128.	2.6	6
140	A case series involving young children presenting with accidental ingestion of amphetamine based stimulants. Toxicology Reports, 2018, 5, 1129-1133.	1.6	6
141	Impact of Daylight Saving Time on the Clinical Laboratory. Academic Pathology, 2018, 5, 2374289518784222.	0.7	6
142	Teaching Pathology in an Integrated Preclinical Medical School Curriculum and Adaptations to COVID-19 Restrictions. Academic Pathology, 2021, 8, 23742895211015337.	0.7	6
143	Reference Intervals for Clinical Chemistry Analytes for Transgender Men and Women on Stable Hormone Therapy. journal of applied laboratory medicine, The, 2022, 7, 1131-1144.	0.6	6
144	Chemical synthesis of the (25R)- and (25S)-epimers of 3 β ,7 β ,12 β -trihydroxy-5 α -cholestan-27-oic acid as well as their corresponding glycine and taurine conjugates. Chemistry and Physics of Lipids, 2011, 164, 368-377.	1.5	5

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145	Laboratory Diagnostic Oversight Committees and the Profession of Laboratory Medicine. American Journal of Clinical Pathology, 2013, 139, 273-274.	0.4	5
146	Therapeutic Drug Monitoring of Pentobarbital. Therapeutic Drug Monitoring, 2015, 37, 783-791.	1.0	5
147	Positive Test for Antithyroglobulin Antibodies due to Administration of Immunoglobulin Replacement Therapy in A Patient with Thyroid Cancer. Endocrine Practice, 2015, 21, 966-971.	1.1	5
148	An Infant with a Prolonged Sympathomimetic Toxidrome after Lisdexamfetamine Dimesylate Ingestion. Journal of Medical Toxicology, 2016, 12, 402-405.	0.8	5
149	Prevalence and Clinical Utility of "Incidental" Critical Values Resulting From Critical Care Laboratory Testing. Laboratory Medicine, 2016, 47, 338-349.	0.8	5
150	Novel ketamine analogues cause a false positive phencyclidine immunoassay. Annals of Clinical Biochemistry, 2019, 56, 598-607.	0.8	5
151	Real-World Clinical Performance Evaluation of a Fourth-Generation HIV Antigen/Antibody Differentiation Test. Journal of Applied Laboratory Medicine, The, 2021, 6, 1417-1432.	0.6	5
152	Clinical Utility of Ordered Pathology Blood Smear Reviews - an Overused Resource?. Clinical Laboratory, 2018, 64, 99-104.	0.2	5
153	Medical student and medical school teaching faculty perceptions of conflict of interest. BMC Research Notes, 2017, 10, 272.	0.6	4
154	Educational Case: Hemolysis and Lipemia Interference With Laboratory Testing. Academic Pathology, 2019, 6, 237428951988875.	0.7	4
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