

Roger L Bertholf

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

987
citations

430442

18
h-index

433756

31
g-index

72
all docs

72
docs citations

72
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	A long-term intravenous model of aluminum maltol toxicity in rabbits: Tissue distribution, hepatic, renal, and neuronal cytoskeletal changes associated with systemic exposure. <i>Toxicology and Applied Pharmacology</i> , 1989, 98, 58-74.	1.3	108
2	â€˜False-positiveâ€™™ and â€˜false-negativeâ€™™ test results in clinical urine drug testing. <i>Bioanalysis</i> , 2009, 1, 937-952.	0.6	70
3	Rational use and interpretation of urine drug testing in chronic opioid therapy. <i>Annals of Clinical and Laboratory Science</i> , 2007, 37, 301-14.	0.2	66
4	Urine drug test interpretation: What do physicians know?. <i>Journal of Opioid Management</i> , 2007, 3, 80-86.	0.2	65
5	Family physiciansâ€™™ proficiency in urine drug test interpretation. <i>Journal of Opioid Management</i> , 2007, 3, 333-337.	0.2	56
6	Ethyl Glucuronide, Ethyl Sulfate, and Ethanol in Urine after Sustained Exposure to an Ethanol-Based Hand Sanitizer. <i>Journal of Analytical Toxicology</i> , 2011, 35, 85-91.	1.7	54
7	Detection of Cocaine and its Metabolites in Amniotic Fluid and Umbilical Cord Tissue. <i>Journal of Analytical Toxicology</i> , 1997, 21, 97-104.	1.7	44
8	False-Positive Acetaminophen Results in a Hyperbilirubinemic Patient. <i>Clinical Chemistry</i> , 2003, 49, 695-698.	1.5	43
9	Ethyl Glucuronide, Ethyl Sulfate, and Ethanol in Urine after Intensive Exposure to High Ethanol Content Mouthwash. <i>Journal of Analytical Toxicology</i> , 2011, 35, 264-268.	1.7	41
10	Detection of Cocaine and Its Metabolites in Breast Milk. <i>Journal of Forensic Sciences</i> , 2001, 46, 1221-1223.	0.9	41
11	Use of urine cotinine to validate smoking self-reports in U.S. Navy recruits. <i>Addictive Behaviors</i> , 1994, 19, 451-454.	1.7	36
12	Quantitative study of aluminum binding to human serum albumin and transferrin by a chelex competitive binding assay. <i>Biochemical and Biophysical Research Communications</i> , 1984, 125, 1020-1024.	1.0	33
13	Comparison of HPLC and GC-MS for Measurement of Cocaine and Metabolites in Human Urine. <i>Journal of Analytical Toxicology</i> , 1996, 20, 305-308.	1.7	32
14	8 Aluminium toxicity in chronic renal insufficiency. <i>Clinics in Endocrinology and Metabolism</i> , 1985, 14, 681-702.	1.8	31
15	The determination of bismuth in serum and urine by electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 1982, 139, 287-295.	2.6	28
16	Serum and lymphocyte, aluminum and nickel in chronic renal failure. <i>Clinica Chimica Acta</i> , 1985, 145, 193-196.	0.5	24
17	Aluminum and Alzheimer's Disease: Perspectives for a Cytoskeletal Mechanism. <i>CRC Critical Reviews in Clinical Laboratory Sciences</i> , 1987, 25, 195-210.	1.0	24
18	False elevation of serum CA-125 level caused by human anti-mouse antibodies. <i>Annals of Clinical and Laboratory Science</i> , 2002, 32, 414-8.	0.2	22

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19	Proteins and Albumin. <i>Laboratory Medicine</i> , 2014, 45, e25-e41.	0.8	17
20	Aluminum Hypocalcemia-Induced Osteomalacia, Encephalopathy AND Hyperalbuminemia in CAPD. Treatment with Desferrioxamine. <i>Peritoneal Dialysis International</i> , 1984, 4, 30-32.	1.1	15
21	Unexpected Urine Drug Testing Results in a Hospice Patient on High-Dose Morphine Therapy. <i>Clinical Chemistry</i> , 2009, 55, 1765-1768.	1.5	14
22	Validation of a pre-existing formula to calculate the contribution of ethanol to the osmolar gap. <i>Clinical Toxicology</i> , 2012, 50, 562-566.	0.8	13
23	Predictive Value of Positive Drug Screening Results in an Urban Outpatient Population. <i>Journal of Analytical Toxicology</i> , 2016, 40, 726-731.	1.7	12
24	Advances in clinical chemistry over the past 25 years. <i>Analytica Chimica Acta</i> , 1986, 180, 99-135.	2.6	10
25	Sensitivity of an Opiate Immunoassay for Detecting Hydrocodone and Hydromorphone in Urine from a Clinical Population: Analysis of Subthreshold Results. <i>Journal of Analytical Toxicology</i> , 2015, 39, 24-28.	1.7	10
26	Statistical Methods for Establishing and Validating Reference Intervals. <i>Laboratory Medicine</i> , 2006, 37, 306-310.	0.8	9
27	Failure of Amoxicillin to Produce False-Positive Urine Screens for Cocaine Metabolite. <i>Journal of Analytical Toxicology</i> , 2008, 32, 315-323.	1.7	9
28	Practical Guide to Urine Drug Screening Clarified. <i>Mayo Clinic Proceedings</i> , 2008, 83, 848-849.	1.4	7
29	Ultrastructural localization of aluminium in liver of aluminium maltol-treated rabbits by laser microprobe mass analysis. <i>Biomedical & Environmental Mass Spectrometry</i> , 1989, 18, 598-602.	1.6	6
30	Failure of beta-glucuronidases to hydrolyze exogenous morphine glucuronide. <i>Clinical Chemistry</i> , 1991, 37, 759-760.	1.5	5
31	False-Positive Enzymatic Alcohol Results in Perimortem Specimens. <i>Laboratory Medicine</i> , 2020, 51, 394-401.	0.8	5
32	Television Viewing and Attention Deficits in Children. <i>Pediatrics</i> , 2004, 114, 511-512.	1.0	4
33	Chromatographic Measurements of Catecholamines and Metanephrines. , 0, , 101-126.		3
34	Respiratory Exposure to Ethanol Vapor During Use of Hand Sanitizers: Is It Significant?. <i>Journal of Analytical Toxicology</i> , 2011, 35, 319-320.	1.7	3
35	Choosing the right laboratory: A review of clinical and forensic toxicology services for urine drug testing in pain management. <i>Journal of Opioid Management</i> , 2015, 11, 37-44.	0.2	3
36	Drugs and Ethanol Testing at the Point of Care. <i>Point of Care</i> , 2007, 6, 227-230.	0.5	2

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37	Opioid Prescription Underfilling among Retail Pharmacies. Pain Medicine, 2010, 11, 586-590.	0.9	2
38	Opioid Use Disorders, Medication-Assisted Treatment, and the Role of the Laboratory. Laboratory Medicine, 2017, 48, e57-e61.	0.8	2
39	Quality Assurance, Quality Control and Method Validation in Chromatographic Applications. , 0, , 1-14.		2
40	Liquid Chromatography with Inductively Coupled Plasma Mass Spectrometric Detection for Element Speciation: Clinical and Toxicological Applications. , 0, , 217-273.		2
41	Chromatographic Measurement of Transferrin Glycoforms for Detecting Alcohol Abuse and Congenital Disorders of Glycosylation. , 0, , 87-100.		2
42	A Paradigm Shift: Engagement of Clinical Chemistry and Laboratory Medicine Trainees by Innovative Teaching Methods. Clinical Chemistry, 2022, 68, 619-626.	1.5	2
43	Commentary. Clinical Chemistry, 2011, 57, 12-12.	1.5	1
44	Drug Testing in Pain Management. , 2012, , 397-416.		1
45	The Evolution of Point-of-Care Testing. Point of Care, 2015, 14, 165-166.	0.5	1
46	ASCP Continues to Choose Wisely. American Journal of Clinical Pathology, 2019, 152, 542-543.	0.4	1
47	Drug Testing in Pain Management. , 2019, , 343-358.		1
48	Is Alzheimer Disease an Autoimmune Disorder?. journal of applied laboratory medicine, The, 2021, 6, 588-591.	0.6	1
49	OUP accepted manuscript. journal of applied laboratory medicine, The, 2021, , .	0.6	1
50	Chromatographic Analysis of Nerve Agents. , 0, , 170-196.		1
51	Significance of Monoclonal Band in Cerebral Spinal Fluid. Clinical Chemistry, 2022, 68, 276-281.	1.5	1
52	Chromatographic Techniques for Measuring Organophosphorus Pesticides. , 0, , 139-169.		1
53	Hypercholesterolemia.. Annals of the New York Academy of Sciences, 1991, 623, 472-475.	1.8	0
54	Commentary. Clinical Chemistry, 2011, 57, 1238-1238.	1.5	0

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55	Getting To Know You. <i>Laboratory Medicine</i> , 2012, 43, 67-67.	0.8	0
56	In Science, As In Life, There Is No Substitute for Integrity. <i>Laboratory Medicine</i> , 2012, 43, 3-3.	0.8	0
57	<i>Lab Medicine</i> is Now Indexed in the MEDLINE Database. <i>Laboratory Medicine</i> , 2014, 45, 191-191.	0.8	0
58	Commentary. <i>Clinical Chemistry</i> , 2014, 60, 1051-1051.	1.5	0
59	Concerning the Sixth Edition of Garriott's Medicolegal Aspects of Alcohol. <i>Journal of Analytical Toxicology</i> , 2015, 39, 495-495.	1.7	0
60	Commentary. <i>Clinical Chemistry</i> , 2015, 61, 1331-1332.	1.5	0
61	The History of Laboratory Medicine Part 1: 1970â€“1977; Laboratory Medicine Moves Ahead. <i>Laboratory Medicine</i> , 2020, 51, 7-11.	0.8	0
62	The History of Laboratory Medicine Part 2: 1978â€“1985; Refocusing the Objectives. <i>Laboratory Medicine</i> , 2020, 51, 109-113.	0.8	0

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