

Laura P James

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438513/publications.pdf>

Version: 2024-02-01

169
papers

7,580
citations

66343

42
h-index

60623

81
g-index

173
all docs

173
docs citations

173
times ranked

7662
citing authors

#	ARTICLE	IF	CITATIONS
1	ACETAMINOPHEN-INDUCED HEPATOTOXICITY. <i>Drug Metabolism and Disposition</i> , 2003, 31, 1499-1506.	3.3	867
2	Mechanisms of Acetaminophen-Induced Liver Necrosis. <i>Handbook of Experimental Pharmacology</i> , 2010, 369-405.	1.8	775
3	Measurement of Serum Acetaminophen-Protein Adducts in Patients With Acute Liver Failure. <i>Gastroenterology</i> , 2006, 130, 687-694.	1.3	263
4	Acetaminophen-Induced Hepatotoxicity: Role of Metabolic Activation, Reactive Oxygen/Nitrogen Species, and Mitochondrial Permeability Transition. <i>Drug Metabolism Reviews</i> , 2004, 36, 805-822.	3.6	260
5	Effect of N-Acetylcysteine on Acetaminophen Toxicity in Mice: Relationship to Reactive Nitrogen and Cytokine Formation. <i>Toxicological Sciences</i> , 2003, 75, 458-467.	3.1	204
6	Determination of Acetaminophen-Protein Adducts in Mouse Liver and Serum and Human Serum after Hepatotoxic Doses of Acetaminophen Using High-Performance Liquid Chromatography with Electrochemical Detection. <i>Drug Metabolism and Disposition</i> , 2002, 30, 446-451.	3.3	179
7	Arid1a Has Context-Dependent Oncogenic and Tumor Suppressor Functions in Liver Cancer. <i>Cancer Cell</i> , 2017, 32, 574-589.e6.	16.8	172
8	Cytochrome P450-Mediated Oxidative Metabolism of Abused Synthetic Cannabinoids Found in K2/Spice: Identification of Novel Cannabinoid Receptor Ligands. <i>Drug Metabolism and Disposition</i> , 2012, 40, 2174-2184.	3.3	167
9	Pharmacokinetics of Acetaminophen-Protein Adducts in Adults with Acetaminophen Overdose and Acute Liver Failure. <i>Drug Metabolism and Disposition</i> , 2009, 37, 1779-1784.	3.3	155
10	Quantitative Measurement of JWH-018 and JWH-073 Metabolites Excreted in Human Urine. <i>Analytical Chemistry</i> , 2011, 83, 4228-4236.	6.5	138
11	Unrecognized acetaminophen toxicity as a cause of indeterminate acute liver failure. <i>Hepatology</i> , 2011, 53, 567-576.	7.3	138
12	Acetaminophen Toxicity in Mice Lacking NADPH Oxidase Activity: Role of Peroxynitrite Formation and Mitochondrial Oxidant Stress. <i>Free Radical Research</i> , 2003, 37, 1289-1297.	3.3	131
13	Marijuana-based Drugs: Innovative Therapeutics or Designer Drugs of Abuse?. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2011, 11, 36-51.	3.4	116
14	Acetaminophen-Induced Hepatotoxicity in Mice Occurs with Inhibition of Activity and Nitration of Mitochondrial Manganese Superoxide Dismutase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 110-118.	2.5	103
15	SIRT1 Controls Acetaminophen Hepatotoxicity by Modulating Inflammation and Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1187-1208.	5.4	97
16	Acetaminophen-cysteine adducts during therapeutic dosing and following overdose. <i>BMC Gastroenterology</i> , 2011, 11, 20.	2.0	95
17	Solid-Phase Extraction and Quantitative Measurement of Omega and Omega-1 Metabolites of JWH-018 and JWH-073 in Human Urine. <i>Analytical Chemistry</i> , 2011, 83, 6381-6388.	6.5	92
18	Interleukin 6 and hepatocyte regeneration in acetaminophen toxicity in the mouse. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 857-863.	2.1	87

#	ARTICLE	IF	CITATIONS
19	Single dose pharmacokinetics of linezolid in infants and children. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 1178-1184.	2.0	84
20	Detection of Acetaminophen Protein Adducts in Children With Acute Liver Failure of Indeterminate Cause. <i>Pediatrics</i> , 2006, 118, e676-e681.	2.1	84
21	K2 Toxicity: Fatal Case of Psychiatric Complications Following AM2201 Exposure. <i>Journal of Forensic Sciences</i> , 2013, 58, 1676-1680.	1.6	83
22	Potential of extracellular microRNAs as biomarkers of acetaminophen toxicity in children. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 180-187.	2.8	73
23	Conjugation of Synthetic Cannabinoids JWH-018 and JWH-073, Metabolites by Human UDP-Glucuronosyltransferases. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1967-1976.	3.3	72
24	Translational biomarkers of acetaminophen-induced acute liver injury. <i>Archives of Toxicology</i> , 2015, 89, 1497-1522.	4.2	72
25	Cytokines and Toxicity in Acetaminophen Overdose. <i>Journal of Clinical Pharmacology</i> , 2005, 45, 1165-1171.	2.0	71
26	Mild Hypothermia Attenuates Liver Injury and Improves Survival in Mice With Acetaminophen Toxicity. <i>Gastroenterology</i> , 2007, 132, 372-383.	1.3	69
27	Vascular endothelial growth factor and hepatocyte regeneration in acetaminophen toxicity. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G102-G109.	3.4	66
28	Population Pharmacokinetics of Metronidazole Evaluated Using Scavenged Samples from Preterm Infants. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1828-1837.	3.2	66
29	Acetaminophen-Associated Hepatic Injury: Evaluation of Acetaminophen Protein Adducts in Children and Adolescents With Acetaminophen Overdose. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 84, 684-690.	4.7	65
30	Targeted liquid chromatography-mass spectrometry analysis of serum acylcarnitines in acetaminophen toxicity in children. <i>Biomarkers in Medicine</i> , 2014, 8, 147-159.	1.4	62
31	Acute Liver Failure of Indeterminate Etiology: A Comprehensive Systematic Approach by An Expert Committee to Establish Causality. <i>American Journal of Gastroenterology</i> , 2018, 113, 1319.	0.4	61
32	Acetaminophen-Induced Hepatotoxicity and Protein Nitration in Neuronal Nitric-Oxide Synthase Knockout Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 340, 134-142.	2.5	58
33	An Immunoassay to Rapidly Measure Acetaminophen Protein Adducts Accurately Identifies Patients With Acute Liver Injury or Failure. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 555-562.e3.	4.4	58
34	Population Pharmacokinetics of Piperacillin Using Scavenged Samples From Preterm Infants. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 312-319.	2.0	56
35	Ketamine as a neuroprotective and anti-inflammatory agent in children undergoing surgery on cardiopulmonary bypass. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 328-337.	0.5	56
36	Perceived Barriers to COVID-19 Testing. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2278.	2.6	53

#	ARTICLE	IF	CITATIONS
37	Hsp72 protects against liver injury via attenuation of hepatocellular death, oxidative stress, and JNK signaling. <i>Journal of Hepatology</i> , 2018, 68, 996-1005.	3.7	51
38	Race, Gender, and Genetic Polymorphism Contribute to Variability in Acetaminophen Pharmacokinetics, Metabolism, and Protein-Adduct Concentrations in Healthy African-American and European-American Volunteers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 362, 431-440.	2.5	49
39	Tumour Necrosis Factor Receptor 1 and Hepatocyte Regeneration in Acetaminophen Toxicity: A Kinetic Study of Proliferating Cell Nuclear Antigen and Cytokine Expression. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005, 97, 8-14.	2.5	48
40	UGT1A9, UGT2B7, and MRP2 Genotypes Can Predict Mycophenolic Acid Pharmacokinetic Variability in Pediatric Kidney Transplant Recipients. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 671-679.	2.0	48
41	MicroRNA regulation of CYP 1A2, CYP3A4 and CYP2E1 expression in acetaminophen toxicity. <i>Scientific Reports</i> , 2017, 7, 12331.	3.3	47
42	Quantitative Measurement of Acetyl Fentanyl and Acetyl Norfentanyl in Human Urine by LC-MS/MS. <i>Analytical Chemistry</i> , 2014, 86, 1760-1766.	6.5	45
43	Predictors of outcome after acetaminophen poisoning in children and adolescents. <i>Journal of Pediatrics</i> , 2002, 140, 522-526.	1.8	44
44	Omeprazole Disposition in Children following Single-Dose Administration. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 840-848.	2.0	44
45	Defining Risk Factors for Red Man Syndrome in Children and Adults. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 464-468.	2.0	44
46	Single dose pharmacokinetics of pleconaril in neonates. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 833-839.	2.0	44
47	Multiple microRNAs function as self-protective modules in acetaminophen-induced hepatotoxicity in humans. <i>Archives of Toxicology</i> , 2018, 92, 845-858.	4.2	42
48	Human Recombinant Vascular Endothelial Growth Factor Reduces Necrosis and Enhances Hepatocyte Regeneration in a Mouse Model of Acetaminophen Toxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 33-43.	2.5	41
49	Acetaminophen protein adduct formation following low-dose acetaminophen exposure: comparison of immediate-release vs extended-release formulations. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 851-857.	1.9	41
50	Single-Dose Pharmacokinetics of a Pleconaril (VP63843) Oral Solution in Children and Adolescents. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 634-638.	3.2	38
51	Acute Mental Status Changes and Hyperchloremic Metabolic Acidosis with Long-Term Topiramate Therapy. <i>Pharmacotherapy</i> , 2000, 20, 105-109.	2.6	38
52	Acylcarnitine Profiles in Acetaminophen Toxicity in the Mouse: Comparison to Toxicity, Metabolism and Hepatocyte Regeneration. <i>Metabolites</i> , 2013, 3, 606-622.	2.9	38
53	Health researchers'™ experiences, perceptions and barriers related to sharing study results with participants. <i>Health Research Policy and Systems</i> , 2019, 17, 25.	2.8	38
54	Measurement of Acetaminophen-Protein Adducts in Children and Adolescents with Acetaminophen Overdoses. <i>Journal of Clinical Pharmacology</i> , 2001, 41, 846-851.	2.0	37

#	ARTICLE	IF	CITATIONS
55	The neuronal nitric oxide synthase inhibitor NANT blocks acetaminophen toxicity and protein nitration in freshly isolated hepatocytes. <i>Free Radical Biology and Medicine</i> , 2015, 89, 750-757.	2.9	37
56	Methamphetamine Exposure Presenting as Caustic Ingestions in Children. <i>Annals of Emergency Medicine</i> , 2007, 49, 341-343.	0.6	35
57	miRNA-122 Protects Mice and Human Hepatocytes from Acetaminophen Toxicity by Regulating Cytochrome P450 Family 1 Subfamily A Member 2 and Family 2 Subfamily E Member 1 Expression. <i>American Journal of Pathology</i> , 2017, 187, 2758-2774.	3.8	35
58	Improving readability of informed consents for research at an academic medical institution. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 361-365.	0.6	35
59	Elevation of serum interleukin 8 levels in acetaminophen overdose in children and adolescents. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 280-286.	4.7	34
60	Dalbavancin Pharmacokinetics and Safety in Children 3 Months to 11 Years of Age. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 645-653.	2.0	33
61	Induction of the nuclear factor HIF-1 α in acetaminophen toxicity: Evidence for oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 171-176.	2.1	32
62	Salivary caffeine concentrations are comparable to plasma concentrations in preterm infants receiving extended caffeine therapy. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 754-761.	2.4	32
63	Targeted Metabolomic Approach for Assessing Human Synthetic Cannabinoid Exposure and Pharmacology. <i>Analytical Chemistry</i> , 2013, 85, 9390-9399.	6.5	31
64	Early acetaminophen-protein adducts predict hepatotoxicity following overdose (ATOM-5). <i>Journal of Hepatology</i> , 2020, 72, 450-462.	3.7	31
65	Acetaminophen Adducts Detected in Serum of Pediatric Patients With Acute Liver Failure. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 102-107.	1.8	31
66	Single-Dose Pharmacokinetics of Oral and Intravenous Pantoprazole in Children and Adolescents. <i>Journal of Clinical Pharmacology</i> , 2008, 48, 1356-1365.	2.0	30
67	Pharmacokinetics and Pharmacodynamics of Famotidine in Children. <i>Journal of Clinical Pharmacology</i> , 1996, 36, 48-54.	2.0	28
68	Complications and Outcomes of Brown Recluse Spider Bites in Children. <i>Clinical Pediatrics</i> , 2011, 50, 252-258.	0.8	28
69	A Multicenter, Randomized, Open-Label, Pharmacokinetics and Safety Study of Pantoprazole Tablets in Children and Adolescents Aged 6 Through 16 Years With Gastroesophageal Reflux Disease. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 876-887.	2.0	27
70	Lipin deactivation after acetaminophen overdose causes phosphatidic acid accumulation in liver and plasma in mice and humans and enhances liver regeneration. <i>Food and Chemical Toxicology</i> , 2018, 115, 273-283.	3.6	27
71	Acetaminophen hepatotoxicity and HIF-1 α induction in acetaminophen toxicity in mice occurs without hypoxia. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 211-220.	2.8	26
72	Metabolomics: Integration of a New "Omics" with Clinical Pharmacology. <i>Clinical Pharmacology and Therapeutics</i> , 2013, 94, 547-551.	4.7	26

#	ARTICLE	IF	CITATIONS
73	Obese Children Require Lower Doses of Pantoprazole Than Nonobese Peers to Achieve Equal Systemic Drug Exposures. <i>Journal of Pediatrics</i> , 2018, 193, 102-108.e1.	1.8	24
74	Altered metabolism of synthetic cannabinoid JWH-018 by human cytochrome P450 2C9 and variants. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 597-602.	2.1	24
75	The inhibitor of glycerol 3-phosphate acyltransferase FSG67 blunts liver regeneration after acetaminophen overdose by altering GSK3 β and Wnt/ β -catenin signaling. <i>Food and Chemical Toxicology</i> , 2019, 125, 279-288.	3.6	24
76	Retinoid regulation of antiviral innate immunity in hepatocytes. <i>Hepatology</i> , 2016, 63, 1783-1795.	7.3	23
77	Pharmacokinetics and tolerability of rabeprazole sodium in subjects aged 12 to 16 years with gastroesophageal reflux disease: An open-label, single- and multiple-dose study. <i>Clinical Therapeutics</i> , 2007, 29, 2082-2092.	2.5	22
78	Susceptibility to acetaminophen (APAP) toxicity unexpectedly is decreased during acute viral hepatitis in mice. <i>Biochemical Pharmacology</i> , 2010, 79, 1363-1371.	4.4	22
79	Acute liver failure after recommended doses of acetaminophen in patients with myopathies. <i>Critical Care Medicine</i> , 2011, 39, 678-682.	0.9	22
80	Community advisory boards: Experiences and common practices of clinical and translational science award programs. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 218-226.	0.6	22
81	Biomarkers for risk stratification of febrile neutropenia among children with malignancy: A pilot study. <i>Pediatric Blood and Cancer</i> , 2012, 59, 238-245.	1.5	21
82	A Cytochrome P450-Independent Mechanism of Acetaminophen-Induced Injury in Cultured Mouse Hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 354, 230-237.	2.5	21
83	Human keratin 8 variants promote mouse acetaminophen hepatotoxicity coupled with c-Jun amino-terminal kinase activation and protein adduct formation. <i>Hepatology</i> , 2015, 62, 876-886.	7.3	20
84	Trifluoperazine inhibits acetaminophen-induced hepatotoxicity and hepatic reactive nitrogen formation in mice and in freshly isolated hepatocytes. <i>Toxicology Reports</i> , 2017, 4, 134-142.	3.3	20
85	Atypical Pharmacodynamic Properties and Metabolic Profile of the Abused Synthetic Cannabinoid AB-PINACA: Potential Contribution to Pronounced Adverse Effects Relative to Δ^9 -THC. <i>Frontiers in Pharmacology</i> , 2018, 9, 1084.	3.5	20
86	Paradoxical Patterns of Sinusoidal Obstruction Syndrome-Like Liver Injury in Aged Female CD-1 Mice Triggered by Cannabidiol-Rich Cannabis Extract and Acetaminophen Co-Administration. <i>Molecules</i> , 2019, 24, 2256.	3.8	19
87	Pharmacokinetics and Pharmacodynamics of Famotidine in Paediatric Patients. <i>Clinical Pharmacokinetics</i> , 1996, 31, 103-110.	3.5	18
88	Phenothiazine, Butyrophenone, and Other Psychotropic Medication Poisonings in Children and Adolescents. <i>Journal of Toxicology: Clinical Toxicology</i> , 2000, 38, 615-623.	1.5	17
89	Coma in a 20-Month-Old Child From an Ingestion of a Toy Containing 1,4-Butanediol, A Precursor of β -Hydroxybutyrate. <i>Pediatric Emergency Care</i> , 2009, 25, 758-760.	0.9	17
90	The proper use of acetaminophen. <i>Paediatrics and Child Health</i> , 2011, 16, 544-547.	0.6	17

#	ARTICLE	IF	CITATIONS
91	Obesity-related asthma in children: A role for vitamin D. <i>Pediatric Pulmonology</i> , 2021, 56, 354-361.	2.0	17
92	Comparison of Bile Acids and Acetaminophen Protein Adducts in Children and Adolescents with Acetaminophen Toxicity. <i>PLoS ONE</i> , 2015, 10, e0131010.	2.5	17
93	Hair drug testing of children suspected of exposure to the manufacture of methamphetamine. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 110-114.	1.0	16
94	A 10-Year Systematic Review of Photovoice Projects With Youth in the United States. <i>Health Promotion Practice</i> , 2021, 22, 767-777.	1.6	16
95	Leveraging community engagement capacity to address COVID-19 disparities among Pacific Islander and Latinx Communities in Arkansas. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e81.	0.6	16
96	Accuracy of the Spacelabs 90217 ambulatory blood pressure monitor in a pediatric population. <i>Blood Pressure Monitoring</i> , 2015, 20, 295-298.	0.8	15
97	Solithromycin Pharmacokinetics in Plasma and Dried Blood Spots and Safety in Adolescents. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2572-2576.	3.2	15
98	A Population-Based Pharmacokinetic Model Approach to Pantoprazole Dosing for Obese Children and Adolescents. <i>Paediatric Drugs</i> , 2018, 20, 483-495.	3.1	15
99	Essential Role of Protein-tyrosine Phosphatase 1B in the Modulation of Insulin Signaling by Acetaminophen in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 29406-29419.	3.4	14
100	Metabolomics Analysis of Urine Samples from Children after Acetaminophen Overdose. <i>Metabolites</i> , 2017, 7, 46.	2.9	14
101	Health Research Participation, Opportunity, and Willingness Among Minority and Rural Communities of Arkansas. <i>Clinical and Translational Science</i> , 2018, 11, 487-497.	3.1	14
102	Sympathomimetic Drug Use in Adolescents Presenting to a Pediatric Emergency Department with Chest Pain. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998, 36, 321-328.	1.5	13
103	Evaluation of Occult Acetaminophen Hepatotoxicity in Hospitalized Children Receiving Acetaminophen. <i>Clinical Pediatrics</i> , 2001, 40, 243-248.	0.8	13
104	Pharmacokinetics of Famotidine in Infants. <i>Clinical Pharmacokinetics</i> , 2005, 44, 395-406.	3.5	13
105	Prescription-Acquired Acetaminophen Use and the Risk of Asthma in Adults: A Case-Control Study. <i>Annals of Pharmacotherapy</i> , 2012, 46, 1598-1608.	1.9	13
106	The Use and Tolerability of Crotalidae Polyvalent Immune FAB (Ovine) in Pediatric Envenomations. <i>Clinical Pediatrics</i> , 2012, 51, 945-949.	0.8	13
107	Prevalence and Risk Factors for Hypertrophic Scarring of Split Thickness Autograft Donor Sites in a Pediatric Burn Population. <i>Burns</i> , 2019, 45, 1066-1074.	1.9	13
108	Pediatric SARS-CoV-2 Seroprevalence in Arkansas Over the First Year of the COVID-19 Pandemic. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2022, 11, 248-256.	1.3	13

#	ARTICLE	IF	CITATIONS
109	Indocyanine green clearance varies as a function of N-acetylcysteine treatment in a murine model of acetaminophen toxicity. <i>Chemico-Biological Interactions</i> , 2011, 189, 222-229.	4.0	12
110	Cooperativity in CYP2E1 metabolism of acetaminophen and styrene mixtures. <i>Biochemical Pharmacology</i> , 2015, 97, 341-349.	4.4	12
111	Pharmacokinetics, Safety, and Tolerability of Single-Dose Intravenous Moxifloxacin in Pediatric Patients: Dose Optimization in a Phase 1 Study. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 654-667.	2.0	12
112	Developing and Launching a Research Participant Registry. <i>Health Communication</i> , 2019, 34, 1159-1165.	3.1	12
113	Sulfaphenazole and Δ^9 -Naphthoflavone Attenuate the Metabolism of the Synthetic Cannabinoids JWH-018 and AM2201 Found in K2/Spice. <i>Drug Metabolism Letters</i> , 2013, 7, 34-38.	0.8	11
114	Incorporation of 3D stereophotogrammetry as a reliable method for assessing scar volume in standard clinical practice. <i>Burns</i> , 2019, 45, 1614-1620.	1.9	11
115	Exogenous phosphatidic acid reduces acetaminophen-induced liver injury in mice by activating hepatic interleukin-6 signaling through inter-organ crosstalk. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3836-3846.	12.0	11
116	Short-Term Safety of Repeated Acetaminophen Use in Patients With Compensated Cirrhosis. <i>Hepatology Communications</i> , 2022, 6, 361-373.	4.3	10
117	The use of glucagon in nifedipine poisoning complicated by clonidine ingestion. <i>Pediatric Emergency Care</i> , 1997, 13, 417-419.	0.9	9
118	Echinomycin Decreases Induction of Vascular Endothelial Growth Factor and Hepatocyte Regeneration in Acetaminophen Toxicity in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 327-334.	2.5	9
119	Correlation of MRI findings to histology of acetaminophen toxicity in the mouse. <i>Magnetic Resonance Imaging</i> , 2012, 30, 283-289.	1.8	9
120	Comparative Analysis of Ampicillin Plasma and Dried Blood Spot Pharmacokinetics in Neonates. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 103-108.	2.0	9
121	Two SARS-CoV-2 Genome Sequences of Isolates from Rural U.S. Patients Harboring the D614G Mutation, Obtained Using Nanopore Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	9
122	Gastric injury following copper sulfate ingestion. <i>Pediatric Emergency Care</i> , 1999, 15, 429-431.	0.9	8
123	Famotidine Disposition in Children and Adolescents with Chronic Renal Insufficiency. <i>Journal of Clinical Pharmacology</i> , 2003, 43, 7-14.	2.0	8
124	Neonatal Pharmacology: Rational Therapeutics for the Most Vulnerable. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 86, 573-577.	4.7	8
125	Effect of trifluoperazine on toxicity, HIF-1 α induction and hepatocyte regeneration in acetaminophen toxicity in mice. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 192-201.	2.8	8
126	Targeted metabolomic profiling indicates structure-based perturbations in serum phospholipids in children with acetaminophen overdose. <i>Toxicology Reports</i> , 2016, 3, 747-755.	3.3	8

#	ARTICLE	IF	CITATIONS
127	Characterizing health researcher barriers to sharing results with study participants. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 295-301.	0.6	8
128	Temporal Variations in Seroprevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Infections by Race and Ethnicity in Arkansas. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac154.	0.9	8
129	Isoniazid hepatotoxicity: Progress in understanding the immunologic component. <i>Hepatology</i> , 2014, 59, 746-748.	7.3	7
130	The role of intrahepatic CD3+/CD4 ⁺ /CD8 ⁺ double negative T (DN T) cells in enhanced acetaminophen toxicity. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 264-271.	2.8	7
131	Acetaminophen Protein Adducts in Hospitalized Children Receiving Multiple Doses of Acetaminophen. <i>Journal of Clinical Pharmacology</i> , 2019, 59, 1291-1299.	2.0	7
132	Nitrosative Stress and Lipid Homeostasis as a Mechanism for Zileuton Hepatotoxicity and Resistance in Genetically Sensitive Mice. <i>Toxicological Sciences</i> , 2020, 175, 220-235.	3.1	7
133	Effect of placebo on ambulatory blood pressure monitoring in children. <i>Pediatric Nephrology</i> , 2012, 27, 1937-1942.	1.7	6
134	Serum myoglobin, but not lipopolysaccharides, is predictive of AMPH-induced striatal neurotoxicity. <i>NeuroToxicology</i> , 2013, 37, 40-50.	3.0	6
135	An anthropometric survey of US pre-term and full-term neonates. <i>Annals of Human Biology</i> , 2017, 44, 678-686.	1.0	6
136	Advances in biomarker development in acetaminophen toxicity. <i>Advances in Clinical Chemistry</i> , 2020, 98, 35-50.	3.7	6
137	Use of normalized prediction distribution errors for assessing population physiologically-based pharmacokinetic model adequacy. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2020, 47, 199-218.	1.8	6
138	The Pharmacokinetics of Oral Ranitidine in Children and Adolescents with Cystic Fibrosis. <i>Journal of Clinical Pharmacology</i> , 1999, 39, 1242-1247.	2.0	5
139	Pharmacology for the gastrointestinal tract. <i>Clinics in Perinatology</i> , 2002, 29, 115-133.	2.1	5
140	Predicting risk in patients with acetaminophen overdose. <i>Expert Review of Gastroenterology and Hepatology</i> , 2013, 7, 509-512.	3.0	5
141	Population Pharmacokinetics and Safety of Solithromycin following Intravenous and Oral Administration in Infants, Children, and Adolescents. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
142	Peripheral quantitative computed tomography detects differences at the radius in prepubertal children with cystic fibrosis compared to healthy controls. <i>PLoS ONE</i> , 2018, 13, e0191013.	2.5	5
143	Do Poison Centers Save Money? What Are the Data?. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998, 36, 545-547.	1.5	4
144	Acetaminophen. , 2013, , 331-341.		4

#	ARTICLE	IF	CITATIONS
145	Arkansansâ€™ Preferred COVID-19 Testing Locations. Journal of Primary Care and Community Health, 2021, 12, 215013272110042.	2.1	4
146	Readability of Human Subjects Training Materials for Research. Journal of Empirical Research on Human Research Ethics, 2018, 13, 95-100.	1.3	3
147	Acetaminophen is both bronchodilatory and bronchoprotective in human precision cut lung slice airways. Xenobiotica, 2019, 49, 1106-1115.	1.1	3
148	Pre-treatment twice with liposomal clodronate protects against acetaminophen hepatotoxicity through a pre-conditioning effect. Liver Research, 2020, 4, 145-152.	1.4	3
149	Modifying laboratory testing via home brew during the COVID-19 pandemic. Journal of Clinical and Translational Science, 2021, 5, e93.	0.6	3
150	State-wide random seroprevalence survey of SARS-CoV-2 past infection in a southern US State, 2020. PLoS ONE, 2022, 17, e0267322.	2.5	3
151	Characteristics of pediatric admissions for cyclic antidepressant poisoning. American Journal of Emergency Medicine, 1999, 17, 495-496.	1.6	2
152	Efficacy and Safety Measurements of Proton Pump Inhibitors in Infants and Children. Journal of Pediatric Gastroenterology and Nutrition, 2003, 37, S46-S51.	1.8	2
153	Digital Radiography in the Diagnosis of Toddler's Fracture. Southern Medical Journal, 2003, 96, 234-239.	0.7	2
154	Elevated Acetaminophen Concentration Measured After Nasal Insufflation of Percocet®. Journal of Emergency Medicine, 2013, 45, 683-685.	0.7	2
155	A Weight Estimation Strategy for Preterm and Full-Term Infants. Global Pediatric Health, 2017, 4, 2333794X1774877.	0.7	2
156	Beyond the common metrics: Expanding the impact of the KL2 mentored career development program using alternative impact assessment frameworks. Journal of Clinical and Translational Science, 2019, 3, 1-4.	0.6	1
157	Population Pharmacokinetic Modeling of Acetaminophen Protein Adducts in Adults and Children. Journal of Clinical Pharmacology, 2019, 60, 595.	2.0	1
158	C-Reactive Protein and Soluble IL-2Receptor Correlate with High Risk of Clinical Sepsis Among Children with Fever and Neutropenia.. Blood, 2009, 114, 1406-1406.	1.4	1
159	Bile acids and acetaminophen protein adducts in children with acetaminophen overdose (653.1). FASEB Journal, 2014, 28, 653.1.	0.5	1
160	Correlation of MCP1 with toxicity in acetaminophen overdose. The Journal of the Arkansas Medical Society, 2004, 100, 424-5.	0.1	1
161	Antimicrobial therapy for infections of the central nervous system. Seminars in Pediatric Infectious Diseases, 1998, 9, 314-321.	1.7	0
162	Gastrohepatology: Tools, Targets, and Trajectories. Clinical Pharmacology and Therapeutics, 2012, 92, 267-271.	4.7	0

#	ARTICLE	IF	CITATIONS
163	Granzyme B and miR-378a Interaction in Acetaminophen Toxicity in Children. MicroRNA (Shariqah,) Tj ETQq1 1 0.784314 rgBJ /Overlock	1.2	0
164	Acute liver failure of unclear cause? Acetaminophen-protein adducts make the diagnosis. Toxicology Communications, 2020, 4, 9-11.	0.7	0
165	55715 Quantification of Neonatal THC Exposure Following Prenatal Marijuana Use. Journal of Clinical and Translational Science, 2021, 5, 117-117.	0.6	0
166	HIF-1 α INDUCTION IN ACETAMINOPHEN (APAP) TOXICITY IN MICE. FASEB Journal, 2006, 20, A1136.	0.5	0
167	The neuronal nitric oxide synthase inhibitor NANT blocks acetaminophen (APAP) toxicity in mouse hepatocytes (844.16). FASEB Journal, 2014, 28, .	0.5	0
168	Functional consequences of synthetic cannabinoid metabolites and CYP2C9 polymorphisms (838.4). FASEB Journal, 2014, 28, 838.4.	0.5	0
169	Utility of Protocol Development Software for IRB Protocol Development: Experiences from one Institution. SOCRA Source, 2021, 107, 39-42.	0.0	0