B Kevin Park

List of Publications by Year
in descending order

136	10,277	41344	34986
papers	citations	49 h-index	98 g-index

144	144	144	11548
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530.	4.2	1,089
2	HLA-B*5701 genotype is a major determinant of drug-induced liver injury due to flucloxacillin. Nature Genetics, 2009, 41, 816-819.	21.4	950
3	METABOLISM OFFLUORINE-CONTAININGDRUGS. Annual Review of Pharmacology and Toxicology, 2001, 41, 443-470.	9.4	550
4	Characterization of primary human hepatocyte spheroids as a model system for drug-induced liver injury, liver function and disease. Scientific Reports, 2016, 6, 25187.	3.3	502
5	THE ROLE OF METABOLIC ACTIVATION IN DRUG-INDUCED HEPATOTOXICITY. Annual Review of Pharmacology and Toxicology, 2005, 45, 177-202.	9.4	422
6	Managing the challenge of chemically reactive metabolites in drug development. Nature Reviews Drug Discovery, 2011, 10, 292-306.	46.4	382
7	Role of Drug Disposition in Drug Hypersensitivity:Â A Chemical, Molecular, and Clinical Perspective. Chemical Research in Toxicology, 1998, 11, 969-988.	3.3	260
8	Human leukocyte antigen (HLA)-B*57:01-restricted activation of drug-specific T cells provides the immunological basis for flucloxacillin-induced liver injury. Hepatology, 2013, 57, 727-739.	7.3	212
9	Evidence for the Involvement of Carbon-centered Radicals in the Induction of Apoptotic Cell Death by Artemisinin Compounds. Journal of Biological Chemistry, 2007, 282, 9372-9382.	3.4	164
10	Brusatol provokes a rapid and transient inhibition of Nrf2 signaling and sensitizes mammalian cells to chemical toxicityâ€"implications for therapeutic targeting of Nrf2. Free Radical Biology and Medicine, 2015, 78, 202-212.	2.9	161
11	Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis. Toxicology and Applied Pharmacology, 2015, 283, 168-177.	2.8	153
12	Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. Nature Reviews Drug Discovery, 2020, 19, 131-148.	46.4	153
13	The utility of HepG2 cells to identify direct mitochondrial dysfunction in the absence of cell death. Toxicology in Vitro, 2015, 29, 732-740.	2.4	135
14	Immunological Principles of Adverse Drug Reactions. Drug Safety, 2000, 23, 483-507.	3.2	127
15	Cellular disposition of sulphamethoxazole and its metabolites: implications for hypersensitivity. British Journal of Pharmacology, 1999, 126, 1393-1407.	5.4	126
16	Effects of Fluorine Substitution on Drug Metabolism: Pharmacological and Toxicological Implications. Drug Metabolism Reviews, 1994, 26, 605-643.	3.6	125
17	Carbamazepine is not a substrate for P-glycoprotein. British Journal of Clinical Pharmacology, 2001, 51, 345-349.	2.4	123
18	Antigenicity and immunogenicity of sulphamethoxazole: demonstration of metabolism-dependent haptenation and T-cell proliferation in vivo. British Journal of Pharmacology, 2001, 133, 295-305.	5.4	115

#	Article	IF	Citations
19	Drug-Protein Conjugation and its Immunological Consequences. Drug Metabolism Reviews, 1990, 22, 87-144.	3.6	114
20	Generation and characterization of antigen-specific CD4+, CD8+, and CD4+CD8+ T-cell clones from patients with carbamazepine hypersensitivity. Journal of Allergy and Clinical Immunology, 2007, 119, 973-981.	2.9	104
21	Massive rearrangements of cellular MicroRNA signatures are key drivers of hepatocyte dedifferentiation. Hepatology, 2016, 64, 1743-1756.	7.3	100
22	Risk stratification after paracetamol overdose using mechanistic biomarkers: results from two prospective cohort studies. The Lancet Gastroenterology and Hepatology, 2018, 3, 104-113.	8.1	99
23	Concise Review: Workshop Review: Understanding and Assessing the Risks of Stem Cell-Based Therapies. Stem Cells Translational Medicine, 2015, 4, 389-400.	3.3	98
24	Mechanistic evaluation of primary human hepatocyte culture using global proteomic analysis reveals a selective dedifferentiation profile. Archives of Toxicology, 2017, 91, 439-452.	4.2	98
25	Alternatively activated macrophages promote resolution of necrosis following acute liver injury. Journal of Hepatology, 2020, 73, 349-360.	3.7	97
26	A novel high mobility group box 1 neutralizing chimeric antibody attenuates drugâ€induced liver injury and postinjury inflammation in mice. Hepatology, 2016, 64, 1699-1710.	7.3	96
27	Effect of rifampicin and isoniazid on vitamin D metabolism. Clinical Pharmacology and Therapeutics, 1982, 32, 525-530.	4.7	93
28	A multicenter assessment of single-cell models aligned to standard measures of cell health for prediction of acute hepatotoxicity. Archives of Toxicology, 2017, 91, 1385-1400.	4.2	85
29	Characterization of amoxicillinâ€and clavulanic acidâ€specific T cells in patients with amoxicillinâ€clavulanateâ€“induced liver injury. Hepatology, 2015, 62, 887-899.	7.3	83
30	Idiosyncratic Drug Reactions. Clinical Pharmacokinetics, 1996, 31, 215-230.	3.5	81
31	New genetic findings lead the way to a better understanding of fundamental mechanisms of drug hypersensitivity. Journal of Allergy and Clinical Immunology, 2015, 136, 236-244.	2.9	80
32	The Effect of Fluorine Substitution on the Metabolism and Antimalarial Activity of Amodiaquine. Journal of Medicinal Chemistry, 1994, 37, 1362-1370.	6.4	78
33	The Generation, Detection, and Effects of Reactive Drug Metabolites. Medicinal Research Reviews, 2013, 33, 985-1080.	10.5	73
34	Comparative Proteomic Characterization of 4 Human Liver-Derived Single Cell Culture Models Reveals Significant Variation in the Capacity for Drug Disposition, Bioactivation, and Detoxication. Toxicological Sciences, 2015, 147, 412-424.	3.1	73
35	The Role of Active Metabolites in Drug Toxicity. Drug Safety, 1994, 11, 114-144.	3.2	69
36	Decreased Serum Thrombospondin-1 Levels in Pancreatic Cancer Patients Up to 24 Months Prior to Clinical Diagnosis: Association with Diabetes Mellitus. Clinical Cancer Research, 2016, 22, 1734-1743.	7.0	69

#	Article	IF	Citations
37	Effect of isoniazid on vitamin D metabolism and hepatic monooxygenase activity. Clinical Pharmacology and Therapeutics, 1981, 30, 363-367.	4.7	66
38	Loss of Transcription Factor Nuclear Factor-Erythroid 2 (NF-E2) p45-related Factor-2 (Nrf2) Leads to Dysregulation of Immune Functions, Redox Homeostasis, and Intracellular Signaling in Dendritic Cells. Journal of Biological Chemistry, 2012, 287, 10556-10564.	3.4	63
39	Plasma Cysteine Deficiency and Decreased Reduction of Nitrososulfamethoxazole with HIV Infection. AIDS Research and Human Retroviruses, 2000, 16, 1929-1938.	1.1	62
40	The Development of In Vitro Culture Methods to Characterize Primary T-Cell Responses to Drugs. Toxicological Sciences, 2012, 127, 150-158.	3.1	60
41	Biomimetic Fe(II)-Mediated Degradation of Arteflene (Ro-42-1611). The First EPR Spin-Trapping Evidence for the Previously Postulated Secondary Carbon-Centered Cyclohexyl Radical. Journal of Organic Chemistry, 2000, 65, 1578-1582.	3.2	59
42	In silico analysis of HLA associations with drug-induced liver injury: use of a HLA-genotyped DNA archive from healthy volunteers. Genome Medicine, 2012, 4, 51.	8.2	58
43	Parsing interindividual drug variability: an emerging role for systems pharmacology. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2015, 7, 221-241.	6.6	57
44	Extracorporeal liver assist device to exchange albumin and remove endotoxin in acute liver failure: Results of a pivotal pre-clinical study. Journal of Hepatology, 2015, 63, 634-642.	3.7	56
45	Definition of the Nature and Hapten Threshold of the Î²-Lactam Antigen Required for T Cell Activation In Vitro and in Patients. Journal of Immunology, 2017, 198, 4217-4227.	0.8	54
46	Stem cellâ€“derived models to improve mechanistic understanding and prediction of human drugâ€induced liver injury. Hepatology, 2017, 65, 710-721.	7.3	54
47	Clinical Pharmacokinetics of Tacrine. Clinical Pharmacokinetics, 1995, 28, 449-457.	3.5	52
48	Measures of kidney function by minimally invasive techniques correlate with histological glomerular damage in SCID mice with adriamycin-induced nephropathy. Scientific Reports, 2015, 5, 13601.	3.3	51
49	Negative Regulation by PD-L1 during Drug-Specific Priming of IL-22â€“Secreting T Cells and the Influence of PD-1 on Effector T Cell Function. Journal of Immunology, 2014, 192, 2611-2621.	0.8	50
50	Evidence-based selection of training compounds for use in the mechanism-based integrated prediction of drug-induced liver injury in man. Archives of Toxicology, 2016, 90, 2979-3003.	4.2	50
51	Mass Spectrometric and Functional Aspects of Drugâ€“Protein Conjugation. Chemical Research in Toxicology, 2016, 29, 1912-1935.	3.3	48
52	Amoxicillin and Clavulanate Form Chemically and Immunologically Distinct Multiple Haptenic Structures in Patients. Chemical Research in Toxicology, 2016, 29, 1762-1772.	3.3	48
53	Mass Spectrometric Characterization of Circulating Covalent Protein Adducts Derived from a Drug Acyl Glucuronide Metabolite: Multiple Albumin Adductions in Diclofenac Patients. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 387-402.	2.5	47
54	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. Npj Regenerative Medicine, 2017, 2, 28.	5.2	47

#	Article	IF	Citations
55	Functionalized superparamagnetic iron oxide nanoparticles provide highly efficient iron-labeling in macrophages for magnetic resonanceâ€“based detection in vivo. Cytotherapy, 2017, 19, 555-569.	0.7	44
56	Safety assessment of peroxide antimalarials: clinical and chemical perspectives. British Journal of Clinical Pharmacology, 1998, 46, 521-529.	2.4	41
57	Promiscuous T-cell responses to drugs and drug-haptens. Journal of Allergy and Clinical Immunology, 2015, 136, 474-476.e8.	2.9	41
58	Integrated transcriptomic and proteomic analyses uncover regulatory roles of Nrf2 in the kidney. Kidney International, 2015, 88, 1261-1273.	5.2	41
59	The Effect of Inhibitory Signals on the Priming of Drug Haptenâ€“Specific T Cells That Express Distinct VÎ² Receptors. Journal of Immunology, 2017, 199, 1223-1237.	0.8	41
60	Value of monitoring Nrf2 activity for the detection of chemical and oxidative stress. Biochemical Society Transactions, 2015, 43, 657-662.	3.4	40
61	Detection of Primary T Cell Responses to Drugs and Chemicals in HLA-Typed Volunteers: Implications for the Prediction of Drug Immunogenicity. Toxicological Sciences, 2016, 154, 416-429.	3.1	40
62	The Nrf2 inhibitor brusatol is a potent antitumour agent in an orthotopic mouse model of colorectal cancer. Oncotarget, 2018, 9, 27104-27116.	1.8	40
63	Design and Synthesis of Irreversible Analogues of Bardoxolone Methyl for the Identification of Pharmacologically Relevant Targets and Interaction Sites. Journal of Medicinal Chemistry, 2016, 59, 2396-2409.	6.4	37
64	Dapsoneâ€•and nitroso dapsoneâ€specific activation of T cells from hypersensitive patients expressing the risk allele HLAâ€B*13:01. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1533-1548.	5.7	37
65	Innovative organotypic in vitro models for safety assessment: aligning with regulatory requirements and understanding models of the heart, skin, and liver as paradigms. Archives of Toxicology, 2018, 92, 557-569.	4.2	35
66	A Simple and Convenient Method for the Oxidation of Sulphides. Synthetic Communications, 1993, 23, 1507-1514.	2.1	34
67	The effect of fluconazole and ketoconazole on the metabolism of sulphamethoxazole. British Journal of Clinical Pharmacology, 1996, 42, 347-353.	2.4	34
68	From mice to men: Murine models of colorectal cancer for use in translational research. Critical Reviews in Oncology/Hematology, 2016, 98, 94-105.	4.4	34
69	Î²-Lactam hypersensitivity involves expansion of circulating and skin-resident TH22Âcells. Journal of Allergy and Clinical Immunology, 2018, 141, 235-249.e8.	2.9	34
70	Auto-oxidation of Isoniazid Leads to Isonicotinic-Lysine Adducts on Human Serum Albumin. Chemical Research in Toxicology, 2015, 28, 51-58.	3.3	33
71	MicroRNA-122: A Novel Hepatocyte-Enriched in vitro Marker of Drug-Induced Cellular Toxicity. Toxicological Sciences, 2015, 144, 173-185.	3.1	33
72	The utility of HepaRG cells for bioenergetic investigation and detection of drug-induced mitochondrial toxicity. Toxicology in Vitro, 2018, 53, 136-147.	2.4	33

#	Article	IF	Citations
73	Exosomal Transport of Hepatocyteâ€Derived Drugâ€Modified Proteins to the Immune System. Hepatology, 2019, 70, 1732-1749.	7.3	33
74	Quantification of Drug-Induced Inhibition of Canalicular Cholyl-l-Lysyl-Fluorescein Excretion From Hepatocytes by High Content Cell Imaging. Toxicological Sciences, 2015, 148, 48-59.	3.1	32
75	From the Cover: Characterization of Isoniazid-Specific T-Cell Clones in Patients with anti-Tuberculosis Drug-Related Liver and Skin Injury. Toxicological Sciences, 2017, 155, 420-431.	3.1	31
76	Synthesis of the 8-aminoquinoline antimalarial 5-fluoroprimaquine. Tetrahedron, 1998, 54, 4615-4622.	1.9	30
77	Convenient Syntheses of Benzo-Fluorinated Dibenz[b,f]azepines: Rearrangements of Isatins, Acridines, and Indoles. Organic Letters, 2011, 13, 5592-5595.	4.6	30
78	Test systems in drug discovery for hazard identification and risk assessment of human drug-induced liver injury. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 767-782.	3.3	30
79	Pharmacological Activation of Nrf2 Enhances Functional Liver Regeneration. Hepatology, 2021, 74, 973-986.	7.3	29
80	CDDO-imidazolide Targets Multiple Amino Acid Residues on the Nrf2 Adaptor, Keap1. Journal of Medicinal Chemistry, 2020, 63, 9965-9976.	6.4	28
81	Activation of Flucloxacillin-Specific CD8+ T-Cells With the Potential to Promote Hepatocyte Cytotoxicity in a Mouse Model. Toxicological Sciences, 2015, 146, 146-156.	3.1	27
82	Optimisation of the allylsilane approach to C-10 deoxo carba analogues of dihydroartemisinin: synthesis and in vitro antimalarial activity of new, metabolically stable C-10 analogues. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2682-2689.	1.3	26
83	Circulating Kidney Injury Molecule 1 Predicts Prognosis and Poor Outcome in Patients With Acetaminophenâ€Induced Liver Injury. Hepatology, 2015, 62, 591-599.	7.3	24
84	Coâ€precipitation of DEAEâ€dextran coated SPIONs: how synthesis conditions affect particle properties, stem cell labelling and MR contrast. Contrast Media and Molecular Imaging, 2016, 11, 362-370.	0.8	24
85	Characterisation of the NRF2 transcriptional network and its response to chemical insult in primary human hepatocytes: implications for prediction of drug-induced liver injury. Archives of Toxicology, 2019, 93, 385-399.	4.2	23
86	Assessment of the effect of malaria infection on hepatic clearance of dihydroartemisinin using rat liver perfusions and microsomes. British Journal of Pharmacology, 1998, 125, 159-167.	5.4	22
87	Characterization of Peroxidases Expressed in Human Antigen Presenting Cells and Analysis of the Covalent Binding of Nitroso Sulfamethoxazole to Myeloperoxidase. Chemical Research in Toxicology, 2015, 28, 144-154.	3.3	22
88	Cytotoxicity evaluation using cryopreserved primary human hepatocytes in various culture formats. Toxicology Letters, 2016, 258, 207-215.	0.8	22
89	Mass Spectrometric Characterization of Circulating Covalent Protein Adducts Derived from Epoxide Metabolites of Carbamazepine in Patients. Chemical Research in Toxicology, 2017, 30, 1419-1435.	3.3	22
90	Chemical Tuning Enhances Both Potency Toward Nrf2 and In Vitro Therapeutic Index of Triterpenoids. Toxicological Sciences, 2014, 140, 462-469.	3.1	21

#	Article	IF	Citations
91	Stem cell models as an in vitro model for predictive toxicology. Biochemical Journal, 2019, 476, 1149-1158.	3.7	21
92	Dynamic and accurate assessment of acetaminophen-induced hepatotoxicity by integrated photoacoustic imaging and mechanistic biomarkers in vivo. Toxicology and Applied Pharmacology, 2017, 332, 64-74.	2.8	20
93	Towards better models and mechanistic biomarkers for drug-induced gastrointestinal injury. , 2017, 172, 181-194.		19
94	Model-based identification of TNFÎ±-induced IKKÎ²-mediated and IÎºBÎ±-mediated regulation of NFÎºB signal transduction as a tool to quantify the impact of drug-induced liver injury compounds. Npj Systems Biology and Applications, 2018, 4, 23.	3.0	19
95	Haloarene Derivatives of Carbamazepine with Reduced Bioactivation Liabilities: 2-Monohalo and 2,8-Dihalo Derivatives. Journal of Medicinal Chemistry, 2012, 55, 9773-9784.	6.4	18
96	Dapsone and Nitroso Dapsone Activation of NaÄ±Ì‵ve T-Cells from Healthy Donors. Chemical Research in Toxicology, 2017, 30, 2174-2186.	3.3	18
97	New Approaches to Investigate Drug-Induced Hypersensitivity. Chemical Research in Toxicology, 2017, 30, 239-259.	3.3	18
98	Safety biomarkers for drug-induced liver injury â€“ current status and future perspectives. Toxicology Research, 2014, 3, 75-85.	2.1	17
99	Definition of the Chemical and Immunological Signals Involved in Drug-Induced Liver Injury. Chemical Research in Toxicology, 2020, 33, 61-76.	3.3	17
100	Safety perspectives on presently considered drugs for the treatment of COVIDâ€19. British Journal of Pharmacology, 2020, 177, 4353-4374.	5.4	17
101	Donor-Dependent and Other Nondefined Factors Have Greater Influence on the Hepatic Phenotype Than the Starting Cell Type in Induced Pluripotent Stem Cell Derived Hepatocyte-Like Cells. Stem Cells Translational Medicine, 2017, 6, 1321-1331.	3.3	16
102	Application of in Vitro T Cell Assay Using Human Leukocyte Antigen-Typed Healthy Donors for the Assessment of Drug Immunogenicity. Chemical Research in Toxicology, 2018, 31, 165-167.	3.3	16
103	Kinetic characterization of bile salt transport by human NTCP (SLC10A1). Toxicology in Vitro, 2018, 46, 189-193.	2.4	16
104	Differential toxic effects of bile acid mixtures in isolated mitochondria and physiologically relevant HepaRG cells. Toxicology in Vitro, 2019, 61, 104595.	2.4	16
105	Lack of association between schizophrenia and theCYPZD6 gene polymorphisms. American Journal of Medical Genetics Part A, 1996, 67, 236-237.	2.4	14
106	HLA DRB1*15:01-DQB1*06:02-Restricted Human CD4+ T Cells Are Selectively Activated With Amoxicillin-Peptide Adducts. Toxicological Sciences, 2020, 178, 115-126.	3.1	14
107	Systems analysis of miRNA biomarkers to inform drug safety. Archives of Toxicology, 2021, 95, 3475-3495.	4.2	14
108	Where are we now with paracetamol?. BMJ, The, 2015, 351, h3705.	6.0	12

#	Article	IF	Citations
109	Science-based assessment of source materials for cell-based medicines: report of a stakeholders workshop. Regenerative Medicine, 2018, 13, 935-944.	1.7	12
110	Human OATP1B1 (SLCO1B1) transports sulfated bile acids and bile salts with particular efficiency. Toxicology in Vitro, 2018, 52, 189-194.	2.4	12
111	Acute Metabolic Switch Assay Using Glucose/Galactose Medium in HepaRG Cells to Detect Mitochondrial Toxicity. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2019, 80, e76.	1.1	12
112	Drug-Specific T Cells in An HIV-Positive Patient with Nevirapine-Induced Hepatitis. Antiviral Therapy, 2006, 11, 393-395.	1.0	12
113	Detection of Drug-Responsive T-Lymphocytes in a Case of Fatal Antituberculosis Drug-Related Liver Injury. Chemical Research in Toxicology, 2016, 29, 1793-1795.	3.3	11
114	Real-time in vivo imaging reveals localised Nrf2 stress responses associated with direct and metabolism-dependent drug toxicity. Scientific Reports, 2017, 7, 16084.	3.3	11
115	Evaluation of clinical and genetic factors in the population pharmacokinetics of carbamazepine. British Journal of Clinical Pharmacology, 2021, 87, 2572-2588.	2.4	11
116	Identification of drug- and drug-metabolite immune responses originating from both naive and memory T cells. Journal of Allergy and Clinical Immunology, 2017, 140, 578-581.e5.	2.9	10
117	Investigating dihydroorotate dehydrogenase inhibitor mediated mitochondrial dysfunction in hepatic in vitro models. Toxicology in Vitro, 2021, 72, 105096.	2.4	10
118	HLA-A*33:03-Restricted Activation of Ticlopidine-Specific T-Cells from Human Donors. Chemical Research in Toxicology, 2018, 31, 1022-1024.	3.3	9
119	Characterization of Clozapine-Responsive Human T Cells. Journal of Immunology, 2020, 205, 2375-2390.	0.8	9
120	Deciphering Adverse Drug Reactions:In VitroPriming and Characterization of Vancomycin-Specific T Cells From Healthy Donors Expressing HLA-A*32:01. Toxicological Sciences, 2021, 183, 139-153.	3.1	9
121	No Evidence for Drug-Specific Activation of Circulating T Cells from Patients with HLA-DRB1*07:01-Restricted Lapatinib-Induced Liver Injury. Chemical Research in Toxicology, 2016, 29, 2111-2113.	3.3	8
122	The utility of a differentiated preclinical liver model, HepaRG cells, in investigating delayed toxicity via inhibition of mitochondrial-replication induced by fialuridine. Toxicology and Applied Pharmacology, 2020, 403, 115163.	2.8	8
123	A Noninvasive Imaging Toolbox Indicates Limited Therapeutic Potential of Conditionally Activated Macrophages in a Mouse Model of Multiple Organ Dysfunction. Stem Cells International, 2019, 2019, 1-13.	2.5	7
124	Cell Membrane Transporters Facilitate the Accumulation of Hepatocellular Flucloxacillin Protein Adducts: Implication in Flucloxacillin-Induced Liver Injury. Chemical Research in Toxicology, 2020, 33, 2939-2943.	3.3	7
125	Assessment of Antipiperacillin IgG Binding to Structurally Related Drug Protein Adducts. Chemical Research in Toxicology, 2017, 30, 2097-2099.	3.3	6
126	Lipodystrophy in Patients with HIV-1 Infection: Effect of Stopping Protease Inhibitors on Tnf-Î± and Tnf-Receptor Levels, and on Metabolic Parameters. Antiviral Therapy, 2004, 9, 879-887.	1.0	6

#	Article	IF	Citations
127	Mechanism-Based Markers of Drug-Induced Liver Injury to Improve the Physiological Relevance and Predictivity of In Vitro Models. Applied in Vitro Toxicology, 2015, 1, 175-186.	1.1	5
128	Assessing technical and biological variation in SWATH-MS-based proteomic analysis of chronic lymphocytic leukaemia cells. Scientific Reports, 2021, 11, 2932.	3.3	5
129	TEMPORARY REMOVAL: Reference intervals for putative biomarkers of drug-induced liver injury and liver regeneration in healthy human volunteers. Journal of Hepatology, 2018, , .	3.7	4
130	Drug metabolism and drug toxicity. Inflammopharmacology, 2001, 9, 183-199.	3.9	3
131	Circulating levels of miR-122 increase post-mortem, particularly following lethal dosing with pentobarbital sodium: implications for pre-clinical liver injury studies. Toxicology Research, 2017, 6, 406-411.	2.1	3
132	Characterization of Healthy Donor-Derived T-Cell Responses Specific to Telaprevir Diastereomers. Toxicological Sciences, 2019, 168, 597-609.	3.1	3
133	Proteomic profiling of murine biliary-derived hepatic organoids and their capacity for drug disposition, bioactivation and detoxification. Archives of Toxicology, 2021, 95, 2413-2430.	4.2	2
134	Gene Signatures Reduce the Stress of Preclinical Drug Hepatotoxicity Screening. Hepatology, 2021, 74, 513-515.	7.3	2
135	Negative regulation by Programmed Death Ligandâ€1 during drugâ€specific priming of Tâ€cells and the influence of Programmed Deathâ€1 on effector Tâ€cell function. Clinical and Translational Allergy, 2014, 4, O2.	3.2	0
136	Metabolic Mechanisms. , 0, , 57-75.		0