

Managing the challenge of drug-induced liver injury: a deployment of preclinical predictive models

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pharmacogenomics of Drug-Induced Liver Injury. <i>Advances in Molecular Pathology</i> , 2020, 3, 107-115.	0.2	3
2	Progress of derisking strategies for drug-induced liver injury (DILI) in the last two decades. , 2020, , 487-506.		0
3	The utility of a differentiated preclinical liver model, HepaRG cells, in investigating delayed toxicity via inhibition of mitochondrial-replication induced by fialuridine. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115163.	1.3	8
4	Translational Roadmap for the Organs-on-a-Chip Industry toward Broad Adoption. <i>Bioengineering</i> , 2020, 7, 112.	1.6	52
5	Curse or Cure? A Perspective on the Developability of Aldehydes as Active Pharmaceutical Ingredients. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14357-14381.	2.9	32
6	Deep Learning on High-Throughput Transcriptomics to Predict Drug-Induced Liver Injury. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 562677.	2.0	24
7	Identification of Translational microRNA Biomarker Candidates for Ketoconazole-Induced Liver Injury Using Next-Generation Sequencing. <i>Toxicological Sciences</i> , 2020, 179, 31-43.	1.4	10
8	Comparing Machine Learning Algorithms for Predicting Drug-Induced Liver Injury (DILI). <i>Molecular Pharmaceutics</i> , 2020, 17, 2628-2637.	2.3	55
9	The evolution of strategies to minimise the risk of human drug-induced liver injury (DILI) in drug discovery and development. <i>Archives of Toxicology</i> , 2020, 94, 2559-2585.	1.9	48
10	New Perspectives on Drug-Induced Liver Injury Risk Assessment of Acyl Glucuronides. <i>Chemical Research in Toxicology</i> , 2020, 33, 1551-1560.	1.7	19
11	Strategies to Mitigate the Bioactivation of Aryl Amines. <i>Chemical Research in Toxicology</i> , 2020, 33, 1950-1959.	1.7	10
12	Drug Induced Liver Injury (DILI). Mechanisms and Medicinal Chemistry Avoidance/Mitigation Strategies. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11397-11419.	2.9	55
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14	Prediction Model of Aryl Hydrocarbon Receptor Activation by a Novel QSAR Approach, DeepSnapâ€“Deep Learning. <i>Molecules</i> , 2020, 25, 1317.	1.7	17
15	Novel insights into the organic solute transporter alpha/beta, OST \pm/β : From the bench to the bedside. , 2020, 211, 107542.		38
16	Antibiotics-induced oxidative stress. <i>Current Opinion in Toxicology</i> , 2020, 20-21, 23-28.	2.6	9
17	Investigations of drug-induced liver injury by a peroxynitrite activatable two-photon fluorescence probe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118960.	2.0	18
18	Analysis of reproducibility and robustness of a human microfluidic four-cell liver acinus microphysiology system (LAMPS). <i>Toxicology</i> , 2021, 448, 152651.	2.0	24

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20	An in vitro coculture system of human peripheral blood mononuclear cells with hepatocellular carcinoma-derived cells for predicting drug-induced liver injury. <i>Archives of Toxicology</i> , 2021, 95, 149-168.	1.9	14
21	Microengineered systems with iPSC-derived cardiac and hepatic cells to evaluate drug adverse effects. <i>Experimental Biology and Medicine</i> , 2021, 246, 317-331.	1.1	11
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26	Plasma miR-181p as a biomarker for acute cholestatic liver injury in rats and investigation of its pathophysiological roles. <i>Journal of Applied Toxicology</i> , 2021, 41, 1537-1552.	1.4	2
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28	The eTRANSafe Project on Translational Safety Assessment through Integrative Knowledge Management: Achievements and Perspectives. <i>Pharmaceuticals</i> , 2021, 14, 237.	1.7	17
29	Immune-Mediated Drug-Induced Liver Injury: Immunogenetics and Experimental Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4557.	1.8	34
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34	Systematic transcriptome-based comparison of cellular adaptive stress response activation networks in hepatic stem cell-derived progeny and primary human hepatocytes. <i>Toxicology in Vitro</i> , 2021, 73, 105107.	1.1	9
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41	The LAC Score Indicates Significant Fibrosis in Patients With Chronic Drug-Induced Liver Injury: A Large Biopsy-Based Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 734090.	1.6	4
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