Christopher Goldring

List of Publications by Year in Descending Order

32 papers	2,938 citations	19 h-index	33 g-index
33 ext. papers	3,350 ext. citations	8.9 avg, IF	4.49 L-index

#	Paper	IF	Citations
32	Proteomic profiling of murine biliary-derived hepatic organoids and their capacity for drug disposition, bioactivation and detoxification. *Archives of Toxicology*, **2021**, 95, 2413-2430	5.8	0
31	The application of cytokeratin-18 as a biomarker for drug-induced liver injury. *Archives of Toxicology* , **2021**, 95, 3435-3448	5.8	4
30	Systems analysis of miRNA biomarkers to inform drug safety. *Archives of Toxicology*, **2021**, 95, 3475-3495	5.8	5
29	Transfer of hepatocellular microRNA regulates cytochrome P450 2E1 in renal tubular cells. *EBioMedicine*, **2020**, 62, 103092	8.8	3
28	Current Perspective: 3D Spheroid Models Utilizing Human-Based Cells for Investigating Metabolism-Dependent Drug-Induced Liver Injury.. *Frontiers in Medical Technology*, **2020**, 2, 611913	1.9	9
27	Stem cell models as an model for predictive toxicology. *Biochemical Journal*, **2019**, 476, 1149-1158	3.8	14
26	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	5.8	30
25	Science-based assessment of source materials for cell-based medicines: report of a stakeholders workshop. *Regenerative Medicine*, **2018**, 13, 935-944	2.5	10
24	Mechanistic evaluation of primary human hepatocyte culture using global proteomic analysis reveals a selective dedifferentiation profile. *Archives of Toxicology*, **2017**, 91, 439-452	5.8	72
23	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	6.9	11
22	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. *Npj Regenerative Medicine*, **2017**, 2, 28	15.8	29
21	Stem cell-derived models to improve mechanistic understanding and prediction of human drug-induced liver injury. *Hepatology*, **2017**, 65, 710-721	11.2	47
20	Cytotoxicity evaluation using cryopreserved primary human hepatocytes in various culture formats. *Toxicology Letters*, **2016**, 258, 207-215	4.4	20
19	UHRF1 regulation of the Keap1-Nrf2 pathway in pancreatic cancer contributes to oncogenesis. *Journal of Pathology*, **2016**, 238, 423-33	9.4	34
18	Cancer chemoprevention: Evidence of a nonlinear dose response for the protective effects of resveratrol in humans and mice. *Science Translational Medicine*, **2015**, 7, 298ra117	17.5	109
17	Proteomic analysis to identify biomarkers in the primary tumour that predict response to neoadjuvant chemotherapy in liver metastases. *Lancet, The*, **2015**, 385 Suppl 1, S95	40	3
16	MicroRNA-122: a novel hepatocyte-enriched in vitro marker of drug-induced cellular toxicity. *Toxicological Sciences*, **2015**, 144, 173-85	4.4	29

15	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	1.3	5
14	Brusatol provokes a rapid and transient inhibition of Nrf2 signaling and sensitizes mammalian cells to chemical toxicity-implications for therapeutic targeting of Nrf2. *Free Radical Biology and Medicine*, **2015**, 78, 202-12	7.8	131
13	Predicting response to treatment for colorectal cancer: a review of relevant mechanisms and potential biomarkers. *Colorectal Cancer*, **2015**, 4, 85-95	0.8	
12	Concise review: workshop review: understanding and assessing the risks of stem cell-based therapies. *Stem Cells Translational Medicine*, **2015**, 4, 389-400	6.9	82
11	MicroRNAs as potential circulating biomarkers of drug-induced liver injury: key current and future issues for translation to humans. *Expert Review of Clinical Pharmacology*, **2014**, 7, 349-62	3.8	41
10	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, 1315-530	5.8	837
9	The Nrf2 cell defence pathway: Keap1-dependent and -independent mechanisms of regulation. *Biochemical Pharmacology*, **2013**, 85, 705-17	6	713
8	Stem cell-derived hepatocytes as a predictive model for drug-induced liver injury: are we there yet?. *British Journal of Clinical Pharmacology*, **2013**, 75, 885-96	3.8	61
7	Drug Bioactivation and Oxidative Stress **2012**, 1		
6	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	5.4	56
5	Assessing the safety of stem cell therapeutics. *Cell Stem Cell*, **2011**, 8, 618-28	18	175
4	Managing the challenge of chemically reactive metabolites in drug development. *Nature Reviews Drug Discovery*, **2011**, 10, 292-306	64.1	348
3	Differential effect of covalent protein modification and glutathione depletion on the transcriptional response of Nrf2 and NF-kappaB. *Biochemical Pharmacology*, **2010**, 80, 410-21	6	29
2	Development of a transactivator in hepatoma cells that allows expression of phase I, phase II, and chemical defense genes. *American Journal of Physiology - Cell Physiology*, **2006**, 290, C104-15	5.4	25
1	Plasticity in cell defence: access to and reactivity of critical protein residues and DNA response elements. *Journal of Experimental Biology*, **2006**, 209, 2337-43	3	4