

# Christopher Goldring

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1315-530	5.8	837
31	The Nrf2 cell defence pathway: Keap1-dependent and -independent mechanisms of regulation. <i>Biochemical Pharmacology</i> , <b>2013</b> , 85, 705-17	6	713
30	Managing the challenge of chemically reactive metabolites in drug development. <i>Nature Reviews Drug Discovery</i> , <b>2011</b> , 10, 292-306	64.1	348
29	Assessing the safety of stem cell therapeutics. <i>Cell Stem Cell</i> , <b>2011</b> , 8, 618-28	18	175
28	Brusatol provokes a rapid and transient inhibition of Nrf2 signaling and sensitizes mammalian cells to chemical toxicity-implications for therapeutic targeting of Nrf2. <i>Free Radical Biology and Medicine</i> , <b>2015</b> , 78, 202-12	7.8	131
27	Cancer chemoprevention: Evidence of a nonlinear dose response for the protective effects of resveratrol in humans and mice. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 298ra117	17.5	109
26	Concise review: workshop review: understanding and assessing the risks of stem cell-based therapies. <i>Stem Cells Translational Medicine</i> , <b>2015</b> , 4, 389-400	6.9	82
25	Mechanistic evaluation of primary human hepatocyte culture using global proteomic analysis reveals a selective dedifferentiation profile. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 439-452	5.8	72
24	Stem cell-derived hepatocytes as a predictive model for drug-induced liver injury: are we there yet?. <i>British Journal of Clinical Pharmacology</i> , <b>2013</b> , 75, 885-96	3.8	61
23	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. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 10556-10564	5.4	56
22	Stem cell-derived models to improve mechanistic understanding and prediction of human drug-induced liver injury. <i>Hepatology</i> , <b>2017</b> , 65, 710-721	11.2	47
21	MicroRNAs as potential circulating biomarkers of drug-induced liver injury: key current and future issues for translation to humans. <i>Expert Review of Clinical Pharmacology</i> , <b>2014</b> , 7, 349-62	3.8	41
20	UHRF1 regulation of the Keap1-Nrf2 pathway in pancreatic cancer contributes to oncogenesis. <i>Journal of Pathology</i> , <b>2016</b> , 238, 423-33	9.4	34
19	Innovative organotypic in vitro models for safety assessment: aligning with regulatory requirements and understanding models of the heart, skin, and liver as paradigms. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 557-569	5.8	30
18	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. <i>Npj Regenerative Medicine</i> , <b>2017</b> , 2, 28	15.8	29
17	MicroRNA-122: a novel hepatocyte-enriched in vitro marker of drug-induced cellular toxicity. <i>Toxicological Sciences</i> , <b>2015</b> , 144, 173-85	4.4	29
16	Differential effect of covalent protein modification and glutathione depletion on the transcriptional response of Nrf2 and NF-kappaB. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 410-21	6	29

15	Development of a transactivator in hepatoma cells that allows expression of phase I, phase II, and chemical defense genes. <i>American Journal of Physiology - Cell Physiology</i> , <b>2006</b> , 290, C104-15	5.4	25
14	Cytotoxicity evaluation using cryopreserved primary human hepatocytes in various culture formats. <i>Toxicology Letters</i> , <b>2016</b> , 258, 207-215	4.4	20
13	Stem cell models as an model for predictive toxicology. <i>Biochemical Journal</i> , <b>2019</b> , 476, 1149-1158	3.8	14
12	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. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 1321-1331	6.9	11
11	Science-based assessment of source materials for cell-based medicines: report of a stakeholders workshop. <i>Regenerative Medicine</i> , <b>2018</b> , 13, 935-944	2.5	10
10	Current Perspective: 3D Spheroid Models Utilizing Human-Based Cells for Investigating Metabolism-Dependent Drug-Induced Liver Injury.. <i>Frontiers in Medical Technology</i> , <b>2020</b> , 2, 611913	1.9	9
9	Mechanism-Based Markers of Drug-Induced Liver Injury to Improve the Physiological Relevance and Predictivity of In Vitro Models. <i>Applied in Vitro Toxicology</i> , <b>2015</b> , 1, 175-186	1.3	5
8	Systems analysis of miRNA biomarkers to inform drug safety. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3475-3495	5.8	5
7	Plasticity in cell defence: access to and reactivity of critical protein residues and DNA response elements. <i>Journal of Experimental Biology</i> , <b>2006</b> , 209, 2337-43	3	4
6	The application of cytokeratin-18 as a biomarker for drug-induced liver injury. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 3435-3448	5.8	4
5	Proteomic analysis to identify biomarkers in the primary tumour that predict response to neoadjuvant chemotherapy in liver metastases. <i>Lancet, The</i> , <b>2015</b> , 385 Suppl 1, S95	4.0	3
4	Transfer of hepatocellular microRNA regulates cytochrome P450 2E1 in renal tubular cells. <i>EBioMedicine</i> , <b>2020</b> , 62, 103092	8.8	3
3	Proteomic profiling of murine biliary-derived hepatic organoids and their capacity for drug disposition, bioactivation and detoxification. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 2413-2430	5.8	0
2	Predicting response to treatment for colorectal cancer: a review of relevant mechanisms and potential biomarkers. <i>Colorectal Cancer</i> , <b>2015</b> , 4, 85-95	0.8	
1	Drug Bioactivation and Oxidative Stress <b>2012</b> , 1		