

# Catherine C Bell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8401191/publications.pdf>

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8  
papers

1,199  
citations

1306789

7  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

1754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of primary human hepatocyte spheroids as a model system for drug-induced liver injury, liver function and disease. <i>Scientific Reports</i> , 2016, 6, 25187.	1.6	502
2	Comparison of Hepatic 2D Sandwich Cultures and 3D Spheroids for Long-term Toxicity Applications: A Multicenter Study. <i>Toxicological Sciences</i> , 2018, 162, 655-666.	1.4	219
3	Novel 3D Culture Systems for Studies of Human Liver Function and Assessments of the Hepatotoxicity of Drugs and Drug Candidates. <i>Chemical Research in Toxicology</i> , 2016, 29, 1936-1955.	1.7	196
4	Transcriptional, Functional, and Mechanistic Comparisons of Stem Cell-Derived Hepatocytes, HepaRG Cells, and Three-Dimensional Human Hepatocyte Spheroids as Predictive In Vitro Systems for Drug-Induced Liver Injury. <i>Drug Metabolism and Disposition</i> , 2017, 45, 419-429.	1.7	141
5	Massive rearrangements of cellular MicroRNA signatures are key drivers of hepatocyte dedifferentiation. <i>Hepatology</i> , 2016, 64, 1743-1756.	3.6	100
6	Functionality of primary hepatic non-parenchymal cells in a 3D spheroid model and contribution to acetaminophen hepatotoxicity. <i>Archives of Toxicology</i> , 2020, 94, 1251-1263.	1.9	25
7	Systems analysis of miRNA biomarkers to inform drug safety. <i>Archives of Toxicology</i> , 2021, 95, 3475-3495.	1.9	14
8	Dynamics of Metabolic Pathways and Stress Response Patterns during Human Neural Stem Cell Proliferation and Differentiation. <i>Cells</i> , 2022, 11, 1388.	1.8	2