

# Ilka Maschmeyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9630340/publications.pdf>

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5  
papers

935  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

1607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of application scenario-dependent pharmacokinetics and pharmacodynamic properties of permethrin and hyperforin in a dynamic skin and liver multi-organ-chip model. <i>Toxicology</i> , 2021, 448, 152637.	4.2	32
2	Demonstration of the first-pass metabolism in the skin of the hair dye, 4-amino-2-hydroxytoluene, using the Chip2 skin-liver microphysiological model. <i>Journal of Applied Toxicology</i> , 2021, 41, 1553-1567.	2.8	14
3	The Multi-organ Chip - A Microfluidic Platform for Long-term Multi-tissue Coculture. <i>Journal of Visualized Experiments</i> , 2015, , e52526.	0.3	56
4	Chip-based human liver-intestine and liver-skin co-cultures - A first step toward systemic repeated dose substance testing in vitro. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 77-87.	4.3	171
5	A four-organ-chip for interconnected long-term co-culture of human intestine, liver, skin and kidney equivalents. <i>Lab on A Chip</i> , 2015, 15, 2688-2699.	6.0	662