

Barbara Birk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2973772/publications.pdf>

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8
papers

184
citations

1684188
5
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1588992
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g-index

9
all docs

9
docs citations

9
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	The thyroid hormone converting enzyme human deiodinase 1 is inhibited by gold ions from inorganic salts, organic substances, and by small-size nanoparticles. <i>Chemico-Biological Interactions</i> , 2022, 351, 109709.	4.0	3
2	The Evolution of Regulatory Toxicology: Where is the Gardener?. <i>ATLA Alternatives To Laboratory Animals</i> , 2022, 50, 255-262.	1.0	7
3	In Silico Models to Predict the Perturbation of Molecular Initiating Events Related to Thyroid Hormone Homeostasis. <i>Chemical Research in Toxicology</i> , 2021, 34, 396-411.	3.3	20
4	Use of in vitro metabolomics in NRK cells to help predicting nephrotoxicity and differentiating the MoA of nephrotoxicants. <i>Toxicology Letters</i> , 2021, 353, 43-59.	0.8	5
5	New ideas for non-animal approaches to predict repeated-dose systemic toxicity: Report from an EPAA Blue Sky Workshop. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 114, 104668.	2.7	33
6	A mode-of-action ontology model for safety evaluation of chemicals: Outcome of a series of workshops on repeated dose toxicity. <i>Toxicology in Vitro</i> , 2019, 59, 44-50.	2.4	19
7	In vitro-to-in vivo extrapolation (IVIVE) by PBTK modeling for animal-free risk assessment approaches of potential endocrine-disrupting compounds. <i>Archives of Toxicology</i> , 2019, 93, 401-416.	4.2	59
8	Optimizing drug discovery by Investigative Toxicology: Current and future trends. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 289-313.	1.5	38