

Crystal Y Usenko

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

919
citations

840776

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1281871

11
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11
all docs

11
docs citations

11
times ranked

1433
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo evaluation of carbon fullerene toxicity using embryonic zebrafish. Carbon, 2007, 45, 1891-1898.	10.3	272
2	Fullerene C60 exposure elicits an oxidative stress response in embryonic zebrafish. Toxicology and Applied Pharmacology, 2008, 229, 44-55.	2.8	201
3	Quantification of Fullerenes by LC/ESI-MS and Its Application to in Vivo Toxicity Assays. Analytical Chemistry, 2007, 79, 9091-9097.	6.5	127
4	PBDE developmental effects on embryonic zebrafish. Environmental Toxicology and Chemistry, 2011, 30, 1865-1872.	4.3	100
5	Hydroxylated PBDEs induce developmental arrest in zebrafish. Toxicology and Applied Pharmacology, 2012, 262, 43-51.	2.8	55
6	Optimizing multi-dimensional high throughput screening using zebrafish. Reproductive Toxicology, 2016, 65, 139-147.	2.9	47
7	Evaluation of Common Use Brominated Flame Retardant (BFR) Toxicity Using a Zebrafish Embryo Model. Toxics, 2016, 4, 21.	3.7	36
8	Comparison of sequence-specific oligonucleotide probe vs next generation sequencing for HLA-A, B, C, DRB1, DRB3/B4/B5, DQA1, DQB1, DPA1, and DPB1 typing: Toward single-pass high-resolution HLA typing in support of solid organ and hematopoietic cell transplant programs. Hla, 2019, 94, 296-306.	0.6	29
9	UPTAKE AND METABOLISM OF INDIVIDUAL POLYBROMINATED DIPHENYL ETHER CONGENERS BY EMBRYONIC ZEBRAFISH. Environmental Toxicology and Chemistry, 2013, 32, 1153-1160.	4.3	19
10	The shared epitope phenomenon – A potential impediment to virtual crossmatch accuracy. Clinical Transplantation, 2020, 34, e13906.	1.6	18
11	Comparison of PBDE congeners as inducers of oxidative stress in zebrafish. Environmental Toxicology and Chemistry, 2015, 34, 1154-1160.	4.3	15