

John C Achenbach

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

439
citations

1040056

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	DNAzymes: From Creation In Vitro to Application In Vivo. <i>Current Pharmaceutical Biotechnology</i> , 2004, 5, 321-336.	1.6	171
2	Structure-switching allosteric deoxyribozymes. <i>Analytica Chimica Acta</i> , 2005, 534, 41-51.	5.4	75
3	Use of the Zebrafish Larvae as a Model to Study Cigarette Smoke Condensate Toxicity. <i>PLoS ONE</i> , 2014, 9, e115305.	2.5	43
4	Analysis of the Uptake, Metabolism, and Behavioral Effects of Cannabinoids on Zebrafish Larvae. <i>Zebrafish</i> , 2018, 15, 349-360.	1.1	34
5	Secondary-Structure Characterization of Two Proficient Kinase Deoxyribozymes. <i>Biochemistry</i> , 2005, 44, 3765-3774.	2.5	30
6	Molecular Characterization of Zebrafish Embryogenesis via DNA Microarrays and Multiplatform Time Course Metabolomics Studies. <i>Journal of Proteome Research</i> , 2011, 10, 5102-5117.	3.7	30
7	Structural and functional characterization of a C-type lectin-like antifreeze protein from rainbow smelt (<i>Osmerus mordax</i>). <i>FEBS Journal</i> , 2002, 269, 1219-1226.	0.2	20
8	Comparison of the Zebrafish Embryo Toxicity Assay and the General and Behavioral Embryo Toxicity Assay as New Approach Methods for Chemical Screening. <i>Toxics</i> , 2020, 8, 126.	3.7	18
9	Seasonal expressed sequence tags of rainbow smelt (<i>Osmerus mordax</i>) revealed by subtractive hybridization and the identification of two genes up-regulated during winter. <i>Gene</i> , 2008, 424, 56-62.	2.2	10
10	Complexation of well-controlled low-molecular weight polyelectrolytes with antisense oligonucleotides. <i>Colloid and Polymer Science</i> , 2005, 283, 1197-1205.	2.1	8