

# Catarina Charneira

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

172  
citations

1162367

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1372195

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docs citations

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253  
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#	ARTICLE	IF	CITATIONS
1	Reactive Aldehyde Metabolites from the Anti-HIV Drug Abacavir: Amino Acid Adducts as Possible Factors in Abacavir Toxicity. <i>Chemical Research in Toxicology</i> , 2011, 24, 2129-2141.	1.7	31
2	New insights into the molecular mechanisms of chemical carcinogenesis: In vivo adduction of histone H2B by a reactive metabolite of the chemical carcinogen furan. <i>Toxicology Letters</i> , 2016, 264, 106-113.	0.4	26
3	Bioactivation to an aldehyde metabolite—Possible role in the onset of toxicity induced by the anti-HIV drug abacavir. <i>Toxicology Letters</i> , 2014, 224, 416-423.	0.4	23
4	Monitoring abacavir bioactivation in humans: Screening for an aldehyde metabolite. <i>Toxicology Letters</i> , 2013, 219, 59-64.	0.4	20
5	Bis-alkylamine Indolo[3,2- <i>b</i> ]quinolines as Hemozoin Ligands: Implications for Antimalarial Cytostatic and Cytocidal Activities. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3295-3313.	2.9	20
6	N-terminal valine adduct from the anti-HIV drug abacavir in rat haemoglobin as evidence for abacavir metabolism to a reactive aldehyde in vivo. <i>British Journal of Pharmacology</i> , 2012, 167, 1353-1361.	2.7	17
7	Mass Spectrometry-Based Methodologies for Targeted and Untargeted Identification of Protein Covalent Adducts (Adductomics): Current Status and Challenges. <i>High-Throughput</i> , 2019, 8, 9.	4.4	17
8	Singularities of nevirapine metabolism: from sex-dependent differences to idiosyncratic toxicity. <i>Drug Metabolism Reviews</i> , 2019, 51, 76-90.	1.5	10
9	16 $\alpha$ -Hydroxyestrone: Mass Spectrometry-Based Methodologies for the Identification of Covalent Adducts Formed with Blood Proteins. <i>Chemical Research in Toxicology</i> , 2020, 33, 2147-2156.	1.7	4
10	Covalent Histone Modification by an Electrophilic Derivative of the Anti-HIV Drug Nevirapine. <i>Molecules</i> , 2021, 26, 1349.	1.7	4
11	Protein adduct formation: A possible factor in hypersensitivity reactions induced by the anti HIV drug abacavir. <i>Toxicology Letters</i> , 2010, 196, S110.	0.4	0