

# Antoine Huguet

## List of Publications by Year in descending order

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17  
papers

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citations

1040056

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1125743

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times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Cytotoxicity, Oxidative Stress, and Cytokine Secretion Induced by Two Cyanotoxin Variants, Microcystin LR and RR, in Human Intestinal Caco-2 Cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 253-258.	3.0	24
2	Effects of a bovine colostrum-supplemented diet on some gut parameters in weaned piglets. <i>Reproduction, Nutrition, Development</i> , 2006, 46, 167-178.	1.9	22
3	Differences in regulation of the first two M-phases in <i>Xenopus laevis</i> embryo cell-free extracts. <i>Developmental Biology</i> , 2005, 285, 358-375.	2.0	18
4	Transcriptomic comparison of cyanotoxin variants in a human intestinal model revealed major differences in oxidative stress response: Effects of MC-RR and MC-LR on Caco-2 cells. <i>Ecotoxicology and Environmental Safety</i> , 2012, 82, 13-21.	6.0	16
5	Modulation of Chromatin Remodelling Induced by the Freshwater Cyanotoxin Cylindrospermopsin in Human Intestinal Caco-2 Cells. <i>PLoS ONE</i> , 2014, 9, e99121.	2.5	13
6	Co-culture model of Caco-2/HT29-MTX cells: A promising tool for investigation of phycotoxins toxicity on the intestinal barrier. <i>Chemosphere</i> , 2021, 273, 128497.	8.2	13
7	Low in vitro permeability of the cyanotoxin microcystin-LR across a Caco-2 monolayer: With identification of the limiting factors using modelling. <i>Toxicol</i> , 2014, 91, 5-14.	1.6	11
8	Identification of key pathways involved in the toxic response of the cyanobacterial toxin cylindrospermopsin in human hepatic HepaRG cells. <i>Toxicology in Vitro</i> , 2019, 58, 69-77.	2.4	11
9	Differential interactions of carbamate pesticides with drug transporters. <i>Xenobiotica</i> , 2020, 50, 1380-1392.	1.1	10
10	Novel Insights on the Toxicity of Phycotoxins on the Gut through the Targeting of Enteric Glial Cells. <i>Marine Drugs</i> , 2019, 17, 429.	4.6	9
11	Metabolism of the Marine Phycotoxin PTX-2 and Its Effects on Hepatic Xenobiotic Metabolism: Activation of Nuclear Receptors and Modulation of the Phase I Cytochrome P450. <i>Toxins</i> , 2017, 9, 212.	3.4	8
12	Differences in Toxic Response Induced by Three Variants of the Diarrhetic Shellfish Poisoning Phycotoxins in Human Intestinal Epithelial Caco-2 Cells. <i>Toxins</i> , 2020, 12, 783.	3.4	6
13	Permeability of the Cyanotoxin Microcystin-RR across a Caco-2 Cells Monolayer. <i>Toxins</i> , 2021, 13, 178.	3.4	6
14	Permeability of dihydro- and cysteine-brevetoxin metabolites across a Caco-2 cell monolayer. <i>Harmful Algae</i> , 2014, 32, 22-26.	4.8	4
15	Role of enteric glial cells in the toxicity of phycotoxins: Investigation with a tri-culture intestinal cell model. <i>Toxicology Letters</i> , 2021, 351, 89-98.	0.8	2
16	Defatted Bovine Colostrum-Supplemented Diet Around Weaning Improves Exocrine Pancreatic Secretion by Means of Volume, Digestive Enzymes, and Antibacterial Activity. <i>Pancreas</i> , 2009, 38, 303-308.	1.1	1
17	Metabolism of the lipophilic phycotoxin 13-Desmethylspirolide C using human and rat in vitro liver models. <i>Toxicology Letters</i> , 2019, 307, 17-25.	0.8	0