

# HÃ©ctor R Rubinstein

## List of Publications by Year in descending order

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31  
papers

1,145  
citations

516710

16  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1584  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species sources and biomolecular oxidative damage induced by aflatoxin B1 and fumonisin B1 in rat spleen mononuclear cells. <i>Toxicology</i> , 2012, 302, 299-307.	4.2	142
2	Fingerprints for Main Varieties of Argentinean Wines: Terroir Differentiation by Inorganic, Organic, and Stable Isotopic Analyses Coupled to Chemometrics. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7854-7865.	5.2	141
3	Inhibitory effect of cyclic terpenes (limonene, menthol, menthone and thymol) on <i>Fusarium verticillioides</i> MRC 826 growth and fumonisin B1 biosynthesis. <i>Toxicon</i> , 2008, 51, 37-44.	1.6	126
4	Essential oils composition of <i>Ocimum basilicum</i> L. and <i>Ocimum gratissimum</i> L. from Kenya and their inhibitory effects on growth and fumonisin production by <i>Fusarium verticillioides</i> . <i>Innovative Food Science and Emerging Technologies</i> , 2010, 11, 410-414.	5.6	108
5	Subchronic mycotoxicoses in Wistar rats: Assessment of the in vivo and in vitro genotoxicity induced by fumonisins and aflatoxin B1, and oxidative stress biomarkers status. <i>Toxicology</i> , 2010, 268, 104-110.	4.2	95
6	Inhibitory effect of 10 natural phenolic compounds on <i>Fusarium verticillioides</i> . A structure-activity relationship study. <i>Food Control</i> , 2012, 28, 163-170.	5.5	65
7	Antifumonisin activity of natural phenolic compounds A structure-activity relationship study. <i>International Journal of Food Microbiology</i> , 2011, 145, 140-146.	4.7	55
8	Effects of aflatoxin B1, fumonisin B1 and their mixture on the aryl hydrocarbon receptor and cytochrome P450 1A induction. <i>Food and Chemical Toxicology</i> , 2015, 75, 104-111.	3.6	51
9	Involvement of excretion-secretion products from <i>Fasciola hepatica</i> inducing suppression of the cellular immune responses. <i>Veterinary Parasitology</i> , 1996, 61, 97-111.	1.8	37
10	Immunosuppression, interleukin-10 synthesis and apoptosis are induced in rats inoculated with <i>Cryptococcus neoformans</i> glucuronoxylomannan. <i>Immunology</i> , 2004, 113, 392-400.	4.4	37
11	Fumonisin: Probable Role as Effectors in the Complex Interaction of Susceptible and Resistant Maize Hybrids and <i>Fusarium verticillioides</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5667-5675.	5.2	33
12	Inhibitory Effect of Natural Phenolic Compounds on <i>Aspergillus parasiticus</i> Growth. <i>Journal of Chemistry</i> , 2015, 2015, 1-7.	1.9	29
13	The aflatoxin B <sub>1</sub> -fumonisin B <sub>1</sub> toxicity in BRL-3A hepatocytes is associated to induction of cytochrome P450 activity and arachidonic acid metabolism. <i>Environmental Toxicology</i> , 2017, 32, 1711-1724.	4.0	25
14	Effect of Selected Volatiles on Two Stored Pests: The Fungus <i>Fusarium verticillioides</i> and the Maize Weevil <i>Sitophilus zeamais</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7743-7749.	5.2	23
15	Effects of menthol stereoisomers on the growth, sporulation and fumonisin B1 production of <i>Fusarium verticillioides</i> . <i>Food Chemistry</i> , 2010, 123, 165-170.	8.2	21
16	Immunobiological Effects of Fumonisin B1 in Experimental Subchronic Mycotoxicoses in Rats. <i>Vaccine Journal</i> , 2002, 9, 149-155.	3.1	17
17	Immunosuppression in experimental cryptococcosis in rats. Induction of afferent T suppressor cells to a non-related antigen. <i>Medical Mycology</i> , 1987, 25, 67-75.	0.7	16
18	Immunosuppression in experimental cryptococcosis in rats: Modification of macrophage functions by T suppressor cells. <i>Mycopathologia</i> , 1989, 108, 11-19.	3.1	16

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19	Toxin distribution and sphingoid base imbalances in <i>Fusarium verticillioides</i> -infected and fumonisin B1-watered maize seedlings. <i>Phytochemistry</i> , 2016, 125, 54-64.	2.9	16
20	Immunosuppression in experimental cryptococcosis in rats. <i>Mycopathologia</i> , 1991, 114, 179-186.	3.1	14
21	Serological, electrophoretic and biological properties of <i>Fasciola hepatica</i> antigens. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1992, 34, 517-525.	1.1	14
22	The lipid-mediated hypothesis of fumonisin B1 toxicodynamics tested in model membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 64, 22-33.	5.0	13
23	Non-specific immunosuppression in experimental cryptococcosis in rats. <i>Mycopathologia</i> , 1986, 94, 79-84.	3.1	12
24	Immunosuppression in experimental cryptococcosis: Variation of splenic and thymic populations and expression of class II major histocompatibility complex gene products. <i>Clinical Immunology and Immunopathology</i> , 1995, 77, 19-26.	2.0	6
25	Diazinon toxicity in hepatic and spleen mononuclear cells is associated to early induction of oxidative stress. <i>International Journal of Environmental Health Research</i> , 2022, 32, 2309-2323.	2.7	6
26	Immunosuppression in experimental cryptococcosis in rats. <i>Mycopathologia</i> , 1989, 108, 5-10.	3.1	5
27	Modulation of I-A and I-E expression in macrophages by T-suppressor cells induced in <i>Cryptococcus neoformans</i> infected rats. <i>Mycopathologia</i> , 1993, 123, 141-148.	3.1	5
28	Effect of Surface Charge on the Interfacial Orientation and Conformation of FB1 in Model Membranes. <i>Journal of Physical Chemistry B</i> , 2012, 116, 14216-14227.	2.6	4
29	Cell death induced by fumonisin B1 in two maize hybrids: correlation with oxidative status biomarkers and salicylic and jasmonic acids imbalances. <i>European Journal of Plant Pathology</i> , 2022, 163, 203-221.	1.7	4
30	Effect of cyclophosphamide on rats experimentally infected with <i>Cryptococcus neoformans</i> . <i>Mycopathologia</i> , 1984, 88, 127-130.	3.1	3
31	Experimental coccidioidomycosis: Effects of cyclophosphamide in immunologic responses. <i>Mycopathologia</i> , 1986, 94, 91-95.	3.1	3