

# Rafael R Dihl

## List of Publications by Year in descending order

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45  
papers

575  
citations

623734

14  
h-index

713466

21  
g-index

45  
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45  
docs citations

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times ranked

860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Agents of earthy-musty taste and odor in water: Evaluation of cytotoxicity, genotoxicity and toxicogenomics. <i>Science of the Total Environment</i> , 2014, 490, 679-685.	8.0	32
2	Human mesenchymal stem cells are resistant to cytotoxic and genotoxic effects of cisplatin in vitro. <i>Genetics and Molecular Biology</i> , 2016, 39, 129-134.	1.3	32
3	Vanillin as a modulator agent in SMART test: Inhibition in the steps that precede N-methyl-N-nitrosourea-, N-ethyl-N-nitrosourea-, ethylmethanesulphonate- and bleomycin-genotoxicity. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 607, 225-230.	1.7	31
4	Occupational exposure of workers to pesticides: Toxicogenetics and susceptibility gene polymorphisms. <i>Genetics and Molecular Biology</i> , 2015, 38, 308-315.	1.3	29
5	Induced DNA Damage by Dental Resin Monomers in Somatic Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 106, 124-129.	2.5	28
6	<i>In Vivo</i> Genotoxicity Evaluation of an Artichoke ( <i>Cynara scolymus</i> L.) Aqueous Extract. <i>Journal of Food Science</i> , 2013, 78, T367-71.	3.1	26
7	Evaluation of the genotoxic properties of nickel oxide nanoparticles in vitro and in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 836, 47-53.	1.7	26
8	In vivo genotoxicity of dental bonding agents. <i>Mutagenesis</i> , 2008, 24, 169-172.	2.6	21
9	Mutagenic and recombinagenic activity of airborne particulates, PM10 and TSP, organic extracts in the <i>Drosophila</i> wing-spot test. <i>Environmental Pollution</i> , 2008, 151, 47-52.	7.5	19
10	Genotoxic and biochemical changes in <i>Baccharis trimera</i> induced by coal contamination. <i>Ecotoxicology and Environmental Safety</i> , 2015, 114, 9-16.	6.0	19
11	Recombinagenic and mutagenic activities of fluoroquinolones in <i>Drosophila melanogaster</i> . <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 742, 43-47.	1.7	18
12	Artichoke induces genetic toxicity in the cytokinesis-block micronucleus (CBMN) cytome assay. <i>Food and Chemical Toxicology</i> , 2013, 55, 56-59.	3.6	18
13	Genotoxicity of zinc oxide nanoparticles: an <i>in vivo</i> and <i>in silico</i> study. <i>Toxicology Research</i> , 2019, 8, 277-286.	2.1	18
14	Evaluation of the genotoxicity of cisplatin, paclitaxel and 5-fluorouracil combined treatment in the <i>Drosophila</i> wing-spot test. <i>Food and Chemical Toxicology</i> , 2010, 48, 3120-3124.	3.6	16
15	Evaluation of antioxidant and mutagenic activities of honey-sweetened cashew apple nectar. <i>Food and Chemical Toxicology</i> , 2013, 62, 61-67.	3.6	14
16	In vivo and in vitro genotoxicity assessment of 2-methylisoborneol, causal agent of earthy "musty taste and odor in water. <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 282-286.	6.0	14
17	Nitropolycyclic aromatic hydrocarbons are inducers of mitotic homologous recombination in the wing-spot test of <i>Drosophila melanogaster</i> . <i>Food and Chemical Toxicology</i> , 2008, 46, 2344-2348.	3.6	13
18	Evaluation of Safety of <i>Arrabidaea chica</i> Verlot (Bignoniaceae), a Plant with Healing Properties. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1170-1180.	2.3	13

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19	Assessment of genotoxicity of Lidocaine <sup>®</sup> , Prilonest <sup>®</sup> and Septanest <sup>®</sup> in the drosophila wing-spot test. Food and Chemical Toxicology, 2009, 47, 205-208.	3.6	12
20	Genotoxicity testing of combined treatment with cisplatin, bleomycin, and 5-fluorouracil in somatic cells of <i>Drosophila melanogaster</i> . Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 747, 228-233.	1.7	12
21	Antimutagenic and antirecombinagenic activities of noni fruit juice in somatic cells of <i>Drosophila melanogaster</i> . Anais Da Academia Brasileira De Ciencias, 2013, 85, 585-594.	0.8	12
22	Recombinagenic activity of water and sediment from Sinos River and Araçá and Garças Streams (Canoas, Brazil), in the <i>Drosophila</i> wing spot test. Science of the Total Environment, 2010, 408, 571-577.	8.0	11
23	Protective activity of <i>Cynara scolymus</i> L. leaf extract against chemically induced complex genomic alterations in CHO cells. Phytomedicine, 2013, 20, 1131-1134.	5.3	11
24	Mutagenic evaluation of combined paclitaxel and cisplatin treatment in somatic cells of <i>Drosophila melanogaster</i> . Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 696, 139-143.	1.7	10
25	Geosmin induces genomic instability in the mammalian cell microplate-based comet assay. Environmental Science and Pollution Research, 2015, 22, 17244-17248.	5.3	10
26	Cytotoxic, genotoxic and mutagenic evaluation of surface waters from a coal exploration region. Chemosphere, 2017, 172, 440-448.	8.2	10
27	Genetic Toxicology of Dental Composite Resin Extracts in Somatic Cells <i>In Vivo</i> . Basic and Clinical Pharmacology and Toxicology, 2010, 107, 625-629.	2.5	9
28	The genetic toxicity effects of lamivudine and stavudine antiretroviral agents. Expert Opinion on Drug Safety, 2010, 9, 771-781.	2.4	9
29	Artichoke Induces Genetic Toxicity and Decreases Ethyl Methanesulfonate-Related DNA Damage in Chinese Hamster Ovary Cells. Journal of Medicinal Food, 2012, 15, 873-878.	1.5	9
30	Comparative study on the induction of complex genomic alterations after exposure of mammalian cells to carboplatin and oxaliplatin. Drug and Chemical Toxicology, 2017, 40, 410-415.	2.3	9
31	Effects of artichoke ( <i>Cynara scolymus</i> ) leaf and bloom head extracts on chemically induced DNA lesions in <i>Drosophila melanogaster</i> . Genetics and Molecular Biology, 2014, 37, 93-104.	1.3	8
32	<i>In vivo</i> evaluation of mutagenic and recombinagenic activities of Brazilian propolis. Food and Chemical Toxicology, 2016, 96, 117-121.	3.6	8
33	Comparative analysis of genetic toxicity of antiretroviral combinations in somatic cells of <i>Drosophila melanogaster</i> . Food and Chemical Toxicology, 2013, 53, 299-309.	3.6	7
34	Genotoxic, antigenotoxic and phytochemical assessment of <i>Terminalia actinophylla</i> ethanolic extract. Food and Chemical Toxicology, 2013, 62, 521-527.	3.6	6
35	Micronuclei induced by reverse transcriptase inhibitors in mononucleated and binucleated cells as assessed by the cytokinesis-block micronucleus assay. Genetics and Molecular Biology, 2010, 33, 756-760.	1.3	5
36	DNA damage protective effect of honey-sweetened cashew apple nectar in <i>Drosophila melanogaster</i> . Genetics and Molecular Biology, 2016, 39, 431-441.	1.3	4

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37	Genotoxic and chemopreventive assessment of <i>Cynara scolymus</i> L. aqueous extract in a human-derived liver cell line. <i>Drug and Chemical Toxicology</i> , 2017, 40, 484-488.	2.3	4
38	Effect of vanillin on toxicant-induced lethality in the <i>Drosophila melanogaster</i> DNA repair test. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 67-70.	2.2	3
39	Homologous recombination induced by doxazosin mesylate and saw palmetto in the <i>Drosophila</i> wing spot test. <i>Journal of Applied Toxicology</i> , 2013, 33, 209-213.	2.8	3
40	Assessment of genotoxic and antigenotoxic activities of artemisinin in somatic cells of <i>Drosophila melanogaster</i> . <i>Food and Chemical Toxicology</i> , 2017, 101, 48-54.	3.6	3
41	<i>In Vivo</i> Analysis of Photobiomodulation Genotoxicity Using the Somatic Mutation and Recombination Test. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 536-540.	2.0	3
42	Chromosomal instability and cytotoxicity induced by ribavirin: comparative analysis in cell lines with different drug-metabolizing profiles. <i>Drug and Chemical Toxicology</i> , 2019, 42, 343-348.	2.3	3
43	Assessment of complex genomic alterations induced by AZT, 3TC, and the combination AZT +3TC. <i>Drug and Chemical Toxicology</i> , 2020, 43, 429-434.	2.3	3
44	Surface Water Impacted by Rural Activities Induces Genetic Toxicity Related to Recombinogenic Events <i>In Vivo</i> . <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 827.	2.6	2
45	Evaluation of the genetic toxicity of sofosbuvir and simeprevir with and without ribavirin in a human-derived liver cell line. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200632.	0.8	2