

# Noelia Nikoloff

## List of Publications by Year in descending order

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26  
papers

420  
citations

759233

12  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

453  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genotoxic effects of the imidacloprid-based insecticide formulation Glacoxan Imida on Montevideo tree frog <i>Hypsiboas pulchellus</i> tadpoles (Anura, Hylidae). <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 120-126.	6.0	83
2	Toxic and genotoxic effects of the imazethapyr-based herbicide formulation Pivot HÂ® on monteideo tree frog <i>Hypsiboas pulchellus</i> tadpoles (Anura, Hylidae). <i>Ecotoxicology and Environmental Safety</i> , 2015, 119, 15-24.	6.0	44
3	Flurochloridone-based herbicides induced genotoxicity effects on <i>Rhinella arenarum</i> tadpoles (Anura: Bufonidae). <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 275-281.	6.0	43
4	Assessment of DNA damage, cytotoxicity, and apoptosis in human hepatoma (HepG2) cells after flurochloridone herbicide exposure. <i>Food and Chemical Toxicology</i> , 2014, 65, 233-241.	3.6	24
5	Genotoxic and cytotoxic evaluation of the herbicide flurochloridone on Chinese hamster ovary (CHO-K1) cells. <i>Toxicology in Vitro</i> , 2012, 26, 157-163.	2.4	23
6	Comparative evaluation in vitro of the herbicide flurochloridone by cytokinesis-block micronucleus cytome and comet assays. <i>Environmental Toxicology</i> , 2014, 29, 884-892.	4.0	22
7	A combination of the cytokinesis-block micronucleus cytome assay and centromeric identification for evaluation of the genotoxicity of dicamba. <i>Toxicology Letters</i> , 2011, 207, 204-212.	0.8	21
8	Comparative study of cytotoxic and genotoxic effects induced by herbicide S-metolachlor and its commercial formulation Twin Pack GoldÂ® in human hepatoma (HepG2) cells. <i>Food and Chemical Toxicology</i> , 2013, 62, 777-781.	3.6	17
9	Analysis of possible genotoxicity of the herbicide flurochloridone and its commercial formulations: Endo III and Fpg alkaline comet assays in Chinese hamster ovary (CHO-K1) cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 797, 46-52.	1.7	17
10	Genotoxicity of the herbicide imazethapyr in mammalian cells by oxidative DNA damage evaluation using the Endo III and FPG alkaline comet assays. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10292-10300.	5.3	15
11	The copper transporter (SLC31A1/CTR1) is expressed in bovine spermatozoa and oocytes: Copper in IVF medium improves sperm quality. <i>Theriogenology</i> , 2017, 97, 124-133.	2.1	15
12	Effect of cysteine, glutamate and glycine supplementation to in vitro fertilization medium during bovine early embryo development. <i>Reproductive Biology</i> , 2019, 19, 349-355.	1.9	14
13	Cytotoxic and genotoxic effects induced by enrofloxacin-based antibiotic formulation FloxagenÂ® in two experimental models of bovine cells in vitro: peripheral lymphocytes and cumulus cells. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2998-3005.	5.3	14
14	Effects of EPA on bovine oocytes matured in vitro with antioxidants: Impact on the lipid content of oocytes and early embryo development. <i>Theriogenology</i> , 2020, 146, 152-161.	2.1	13
15	The presence of acylated ghrelin during in vitro maturation of bovine oocytes induces cumulus cell DNA damage and apoptosis, and impairs early embryo development. <i>Zygote</i> , 2017, 25, 601-611.	1.1	9
16	Effect of eicosapentaenoic acid on bovine cumulus-oocyte complex in vitro. <i>Cell Biology International</i> , 2017, 41, 505-513.	3.0	8
17	Reproductive hormones influence zinc homeostasis in the bovine cumulus-oocyte complex: Impact on intracellular zinc concentration and transporters gene expression. <i>Theriogenology</i> , 2020, 146, 48-57.	2.1	8
18	High copper concentrations produce genotoxicity and cytotoxicity in bovine cumulus cells. <i>Environmental Science and Pollution Research</i> , 2017, 24, 20041-20049.	5.3	7

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19	The importance of trace minerals copper, manganese, selenium and zinc in bovine spermâ€“zona pellucida binding. <i>Zygote</i> , 2019, 27, 89-96.	1.1	6
20	Doramectin induced cytotoxic and genotoxic effects on bovine peripheral lymphocytes and cumulus cells in vitro. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019, 54, 147-154.	1.5	5
21	Effect of alpha-lipoic acid during preimplantation development of cattle embryos when there were different in vitro culture conditions. <i>Animal Reproduction Science</i> , 2020, 221, 106550.	1.5	5
22	Amitraz induced cytotoxic effect on bovine cumulus cells and impaired oocyte maturation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 29188-29199.	5.3	2
23	Eicosapentaenoic acid supplemented to in vitro maturation medium results in lesser lipid content and intracellular reactive oxygen species in blastocysts of cattle. <i>Animal Reproduction Science</i> , 2021, 229, 106765.	1.5	2
24	The key role of cumulus cells in oocytes in vitro maturation protocols. <i>Fertility and Sterility</i> , 2021, 116, 1663.	1.0	2
25	Ghrelin antagonist Dâ€“Lys3â€“GHRPâ€“6 counteract ghrelin effects in bovine cumulusâ€“oocytes complexes matured in vitro. <i>Reproduction in Domestic Animals</i> , 2021, 56, 1235-1242.	1.4	1
26	Parenteral Copper Administration at the Beginning of a Fixed-Time Artificial Insemination Protocol in Beef Cattle: Effect on Ovarian Function and Pregnancy Rates. <i>Biological Trace Element Research</i> , 2021, , 1.	3.5	0