

Francesca Caloni

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8391276/francesca-caloni-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

103 papers	2,159 citations	28 h-index	42 g-index
129 ext. papers	2,638 ext. citations	3.8 avg, IF	5.14 L-index

#	Paper	IF	Citations
103	Changes in fibroblast growth factor receptors-1c, -2c, -3c, and -4 mRNA in granulosa and theca cells during ovarian follicular growth in dairy cattle.. <i>Domestic Animal Endocrinology</i> , 2022 , 80, 106712	2.3	0
102	Replacement of animal testing by integrated approaches to testing and assessment (IATA): a call for in vivitrosi.. <i>Archives of Toxicology</i> , 2022 , 1	5.8	2
101	Plants and zootoxins: Toxic-epidemiological investigation in domestic animals. <i>Toxicon</i> , 2021 , 196, 25-31.8	31.8	0
100	Effects of selected hormones and their combination on progesterone and estradiol production and proliferation of feline granulosa cells cultured in vitro. <i>Theriogenology</i> , 2021 , 168, 1-12	2.8	1
99	In vitro copper oxide nanoparticle toxicity on intestinal barrier. <i>Journal of Applied Toxicology</i> , 2021 , 41, 291-302	4.1	1
98	Beauvericin and Enniatins: In Vitro Intestinal Effects. <i>Toxins</i> , 2020 , 12,	4.9	10
97	Beauvericin: The beauty and the beast. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 75, 103349	5.8	11
96	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020 , 37, 579-606	4.3	27
95	Indoor poisoning of companion animals by chemicals. <i>Science of the Total Environment</i> , 2020 , 733, 139366	60.2	4
94	Types of pesticides involved in domestic and wild animal poisoning in Italy. <i>Science of the Total Environment</i> , 2020 , 707, 136129	10.2	21
93	Suspected environmental poisoning by drugs, household products and pesticides in domestic animals. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 80, 103471	5.8	2
92	Plants and mushrooms associated with animal poisoning incidents in South Africa. <i>Veterinary Record Open</i> , 2020 , 7, e000402	1.4	
91	Indoor Companion Animal Poisoning by Plants in Europe. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 487	3.1	2
90	evaluation of magnetite nanoparticles in human mesenchymal stem cells: comparison of different cytotoxicity assays. <i>Toxicology Mechanisms and Methods</i> , 2020 , 30, 48-59	3.6	8
89	Organoids are promising tools for species-specific in vitro toxicological studies. <i>Journal of Applied Toxicology</i> , 2019 , 39, 1610-1622	4.1	37
88	Nanosupplements and Animal Health 2019 , 749-764		2
87	Species-specific models in toxicology: in vitro epithelial barriers. <i>Environmental Toxicology and Pharmacology</i> , 2019 , 70, 103203	5.8	6

86	Metal content in the liver, kidney, and feathers of Northern gannets, <i>Morus bassanus</i> , sampled on the Spanish coast. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 19646-19654	5.1	10
85	Cytotoxic and proinflammatory responses induced by ZnO nanoparticles in in vitro intestinal barrier. <i>Journal of Applied Toxicology</i> , 2019 , 39, 1155-1163	4.1	7
84	Optimizing drug discovery by Investigative Toxicology: Current and future trends. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019 , 36, 289-313	4.3	24
83	Neuron-Like Cells Generated from Human Umbilical Cord Lining-Derived Mesenchymal Stem Cells as a New In Vitro Model for Neuronal Toxicity Screening: Using Magnetite Nanoparticles as an Example. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	5
82	Investigating landfill leachate toxicity in vitro: A review of cell models and endpoints. <i>Environment International</i> , 2019 , 122, 21-30	12.9	46
81	Long-established and emerging pesticide poisoning in horses. <i>Equine Veterinary Education</i> , 2019 , 31, 496-500	0.6	3
80	Human 3D Cultures as Models for Evaluating Magnetic Nanoparticle CNS Cytotoxicity after Short- and Repeated Long-Term Exposure. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	24
79	Molds and Mycotoxins: Potential Species-Specific Effects. <i>Toxins</i> , 2018 , 10,	4.9	80
78	Epidemiology of Animal Poisonings in Europe 2018 , 45-56		3
77	Air, water and soil: Which alternatives? Alternative models in environmental toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018 , 35, 254-256	4.3	2
76	Reference intervals for B-esterases in gull, <i>Larus michahellis</i> (Nauman, 1840) from Northwest Spain: influence of age, gender, and tissue. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 1533-1542	5.1	0
75	Fusarium mycotoxins and in vitro species-specific approach with porcine intestinal and brain in vitro barriers: A review. <i>Food and Chemical Toxicology</i> , 2018 , 121, 666-675	4.7	15
74	In Vitro effects of the Fusarium mycotoxins fumonisin B and beauvericin on bovine granulosa cell proliferation and steroid production. <i>Toxicon</i> , 2017 , 128, 38-45	2.8	23
73	Human neuronal cell based assay: A new in vitro model for toxicity evaluation of ciguatoxin. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 52, 200-213	5.8	5
72	Pesticide incidence in poisoned baits: A 10-year report. <i>Science of the Total Environment</i> , 2017 , 601-602, 285-292	10.2	25
71	Plants Toxic to Farm and Companion Animals. <i>Toxinology</i> , 2017 , 107-134	0	1
70	Evidence for direct effects of glyphosate on ovarian function: glyphosate influences steroidogenesis and proliferation of bovine granulosa but not theca cells in vitro. <i>Journal of Applied Toxicology</i> , 2017 , 37, 692-698	4.1	24
69	Influence of a Roundup formulation on glyphosate effects on steroidogenesis and proliferation of bovine granulosa cells in vitro. <i>Chemosphere</i> , 2017 , 188, 274-279	8.4	28

68	Human Co-culture Model of Neurons and Astrocytes to Test Acute Cytotoxicity of Neurotoxic Compounds. <i>International Journal of Toxicology</i> , 2017 , 36, 463-477	2.4	20
67	Cytotoxicity and proliferative capacity impairment induced on human brain cell cultures after short- and long-term exposure to magnetite nanoparticles. <i>Journal of Applied Toxicology</i> , 2017 , 37, 361-373	4.1	35
66	Natural toxins: Poisoning of domestic animal in Italy 2016 annual report. <i>Toxicology Letters</i> , 2017 , 280, S199	4.4	2
65	A Review of the Mycotoxin Enniatin B. <i>Frontiers in Public Health</i> , 2017 , 5, 304	6	62
64	From cells to QSAR: Alternative predictive models in toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017 , 34, 168-171	4.3	
63	IN vitro toxicology: From INtestine to braIN. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017 , 34, 439-440	4.3	2
62	Suspected poisoning of domestic animals by pesticides. <i>Science of the Total Environment</i> , 2016 , 539, 331-336	4.3	48
61	In vitro effects of deoxynivalenol and zearalenone major metabolites alone and combined, on cell proliferation, steroid production and gene expression in bovine small-follicle granulosa cells. <i>Toxicon</i> , 2016 , 109, 70-83	2.8	32
60	3Rs in Education. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016 , 33, 185-6	4.3	1
59	Toxicology is IN: in silico, in vitro, integrated testing strategy. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016 , 33, 187-8	4.3	1
58	Plants Toxic to Farm and Companion Animals 2016 , 1-28		
57	New alternative models for in vitro toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016 , 33, 470-471	4.3	1
56	Household Food Items Toxic to Dogs and Cats. <i>Frontiers in Veterinary Science</i> , 2016 , 3, 26	3.1	15
55	Toxicological effects of fumonisin B1 alone and in combination with other fusariotoxins on bovine granulosa cells. <i>Toxicon</i> , 2016 , 118, 47-53	2.8	10
54	Changes in fibroblast growth factor 9 mRNA in granulosa and theca cells during ovarian follicular growth in dairy cattle. <i>Journal of Dairy Science</i> , 2016 , 99, 9143-9151	4	14
53	Detection of multiple mycotoxin occurrences in soy animal feed by traditional mycological identification combined with molecular species identification. <i>Toxicology Reports</i> , 2015 , 2, 275-279	4.8	21
52	Glyphosate-surfactant herbicide poisoning in domestic animals: an epidemiological survey. <i>Veterinary Record</i> , 2015 , 176, 413	0.9	8
51	Individual and combined effects of deoxynivalenol and zearalenol on cell proliferation and steroidogenesis of granulosa cells in cattle. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 40, 722-8	5.8	20

50	Synergistic inflammatory effect of PM10 with mycotoxin deoxynivalenol on human lung epithelial cells. <i>Toxicol</i> , 2015 , 104, 65-72	2.8	15
49	Direct effects of the algal toxin, domoic acid, on ovarian function: Bovine granulosa and theca cells as an in vitro model. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 113, 314-20	7	5
48	Poisoning of dogs and cats by drugs intended for human use. <i>Veterinary Journal</i> , 2015 , 203, 52-8	2.5	11
47	Plants poisonous to horses in Europe. <i>Equine Veterinary Education</i> , 2015 , 27, 269-274	0.6	12
46	Alkaloid-Containing Plants Poisonous to Cattle and Horses in Europe. <i>Toxins</i> , 2015 , 7, 5301-7	4.9	33
45	Lead, cadmium and organochlorine pesticide residues in hunted red deer and wild boar from northern Italy. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015 , 32, 1867-74	3.2	21
44	Non-animal models of epithelial barriers (skin, intestine and lung) in research, industrial applications and regulatory toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015 , 32, 327-78	4.3	82
43	Models on liver: alternative methods in hepatotoxicity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015 , 32, 228-9	4.3	
42	Epidemiological study (2006-2012) on the poisoning of small animals by human and veterinary drugs. <i>Veterinary Record</i> , 2014 , 174, 222	0.9	13
41	Student perspectives on the use of alternative methods for teaching in veterinary faculties. <i>ATLA Alternatives To Laboratory Animals</i> , 2014 , 42, 223-33	2.1	4
40	Effects of fumonisin B1 alone and combined with deoxynivalenol or zearalenone on porcine granulosa cell proliferation and steroid production. <i>Theriogenology</i> , 2014 , 81, 1042-9	2.8	56
39	Toxicology and stem cells: New frontiers. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014 , 31, 94	4.3	
38	Epidemiology of intoxication of domestic animals by plants in Europe. <i>Veterinary Journal</i> , 2013 , 197, 163-8	2.5	38
37	Fusarium mycotoxins: effects on reproductive function in domestic animals--a review. <i>Theriogenology</i> , 2013 , 80, 557-64	2.8	92
36	Plant poisoning in domestic animals: epidemiological data from an Italian survey (2000-2011). <i>Veterinary Record</i> , 2013 , 172, 580	0.9	16
35	Alternative methods: 3Rs, research and regulatory aspects. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013 , 30, 378-80	4.3	2
34	Deoxynivalenol and T-2 Toxin in Raw Feeds for Horses. <i>Journal of Equine Veterinary Science</i> , 2012 , 32, 72-74	1.2	10
33	Transport of Aflatoxin M(1) in Human Intestinal Caco-2/TC7 Cells. <i>Frontiers in Pharmacology</i> , 2012 , 3, 111	5.6	20

32	Epidemiology of animal poisonings in Europe 2012 , 88-97		8
31	Animal poisoning in Italy: 10 years of epidemiological data from the Poison Control Centre of Milan. <i>Veterinary Record</i> , 2012 , 170, 415	0.9	35
30	Caco-2/TC7 cell line characterization for intestinal absorption: how reliable is this in vitro model for the prediction of the oral dose fraction absorbed in human?. <i>Toxicology in Vitro</i> , 2011 , 25, 13-20	3.6	64
29	Toxicological effects of aflatoxins in horses. <i>Veterinary Journal</i> , 2011 , 188, 270-3	2.5	31
28	A framework program for the teaching of alternative methods (replacement, reduction, refinement) to animal experimentation. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2011 , 28, 341-52	4.3	17
27	Poisonings in domestic animals: 2009 report of the poison control centre of Milan. <i>Toxicology Letters</i> , 2010 , 196, S51	4.4	3
26	Animal poisoning in Europe. Part 1: Farm livestock and poultry. <i>Veterinary Journal</i> , 2010 , 183, 249-54	2.5	75
25	Animal poisoning in Europe. Part 3: Wildlife. <i>Veterinary Journal</i> , 2010 , 183, 260-5	2.5	86
24	Animal poisoning in Europe. Part 2: Companion animals. <i>Veterinary Journal</i> , 2010 , 183, 255-9	2.5	100
23	Effects of fusariotoxins in the equine species. <i>Veterinary Journal</i> , 2010 , 186, 157-61	2.5	31
22	Effects of a trichothecene, T-2 toxin, on proliferation and steroid production by porcine granulosa cells. <i>Toxicon</i> , 2009 , 54, 337-44	2.8	43
21	Microarray analysis of insulin-like growth factor-I-induced changes in messenger ribonucleic acid expression in cultured porcine granulosa cells: possible role of insulin-like growth factor-I in angiogenesis. <i>Journal of Animal Science</i> , 2009 , 87, 1921-33	0.7	24
20	Effects of Fusarium mycotoxins on steroid production by porcine granulosa cells. <i>Animal Reproduction Science</i> , 2008 , 107, 115-30	2.1	68
19	Evaluation of aflatoxin B1 embryotoxicity using the frog embryo teratogenesis assay-Xenopus and bio-activation with microsome activation systems. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2007 , 80, 183-7		5
18	Aflatoxin M1 effects on <i>Xenopus laevis</i> development. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2006 , 77, 234-7		2
17	Aflatoxin M1 absorption and cytotoxicity on human intestinal in vitro model. <i>Toxicon</i> , 2006 , 47, 409-15	2.8	52
16	RT03 Education and 3Rs: an Italian experience in veterinary toxicology. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2006 , 29, 12-13	1.4	1
15	Fusariotoxins and Pig Granulosa Cells: In vitro Effects on Cellular Proliferation. <i>Veterinary Research Communications</i> , 2006 , 30, 281-283	2.9	

14	Absorption of fumonisin B1 and aminopentol on an in vitro model of intestinal epithelium; the role of P-glycoprotein. <i>Toxicon</i> , 2005 , 45, 285-91	2.8	31
13	In vitro study with Caco-2 cells on fumonisin B1: aminopentol intestinal passage and role of P-glycoprotein. <i>Veterinary Research Communications</i> , 2005 , 29 Suppl 2, 285-7	2.9	7
12	Aflatoxin B1 binding to sorbents in bovine ruminal fluid. <i>Veterinary Research Communications</i> , 2005 , 29, 507-15	2.9	25
11	Epidemiology of intoxications in Italy. <i>Veterinary Research Communications</i> , 2004 , 28 Suppl 1, 89-95	2.9	12
10	Dioxin and PCB contamination of fish and shellfish: assessment of human exposure. Review of the international situation. <i>Veterinary Research Communications</i> , 2003 , 27 Suppl 1, 159-67	2.9	40
9	Evaluation of Fumonisin B(1) and its metabolites absorption and toxicity on intestinal cells line Caco-2. <i>Toxicon</i> , 2002 , 40, 1181-188	2.8	33
8	Fumonisin B1 metabolism by bovine liver microsomes. <i>Veterinary Research Communications</i> , 2001 , 25, 511-6	2.9	9
7	In vitro metabolism of fumonisin B1 by ruminal microflora. <i>Veterinary Research Communications</i> , 2000 , 24, 379-87	2.9	32
6	Determination of dexamethasone in milk of dairy cows by immuno-enzymatic assay. <i>Veterinary and Human Toxicology</i> , 2000 , 42, 345-8		3
5	Hydrocortisone levels in the urine and blood of horses treated with ACTH. <i>Equine Veterinary Journal</i> , 1999 , 31, 273-6	2.4	11
4	Investigations on the stereoselective action of isoxsuprine on alpha- and beta-adrenoceptors in equine common digital artery. <i>Pharmacological Research</i> , 1999 , 40, 177-82	10.2	7
3	Detection of beta 2-agonists in milk replacer. <i>Veterinary Research Communications</i> , 1995 , 19, 285-93	2.9	6
2	Transfer of lindane and pentachlorobenzene from mother to newborn rabbits. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1994 , 74, 28-34		2
1	Prolonged presence of isoxsuprine in equine serum after oral administration. <i>Xenobiotica</i> , 1994 , 24, 339-46		7