

# Gianfranco Brambilla

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,560  
citations

172207

29  
h-index

205818

48  
g-index

81  
all docs

81  
docs citations

81  
times ranked

3146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seroprevalence of SARS-CoV-2-specific antibodies in the town of Ariano Irpino (Avellino, Campania,) Tj ETQq1 1 0.784314 rgBT <sub>12</sub> /Overl	0.9	12
2	No detection of SARS-CoV-2 in animals exposed to infected keepers: results of a COVID-19 surveillance program. Future Science OA, 2021, 7, FSO711.	0.9	13
3	An observational study of a cohort of citizens receiving the AZD1222 vaccine against SARS-CoV-2. Future Science OA, 2021, 7, FSO739.	0.9	2
4	Dioxins and dioxin-like PCBs in buffalo milk from the Campania region (Italy): Decreasing trend and baseline assessment over 10 years (2008–2018). Science of the Total Environment, 2021, 794, 148504.	3.9	2
5	Durability of Humoral Immune Responses to SARS-CoV-2 in Citizens of Ariano Irpino (Campania, Italy): A Longitudinal Observational Study With an 11.5-Month Follow-Up. Frontiers in Public Health, 2021, 9, 801609.	1.3	5
6	Occurrence of Fipronil in residential house dust in the presence and absence of pets: a hint for a comprehensive toxicological assessment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 441-448.	0.7	17
7	Occurrence of hexabromocyclododecanes and tetrabromobisphenol A in fish and seafood from the sea of Sardinia – FAO 37.1.3 area: Their impact on human health within the European Union marine framework strategy directive. Chemosphere, 2019, 228, 249-257.	4.2	11
8	Exposure to Substances via Food Consumption. , 2019, , 167-359.		1
9	Intake estimates of dioxins and dioxin-like polychlorobiphenyls in the Italian general population from the 2013-2016 results of official monitoring plans in food. Science of the Total Environment, 2018, 627, 11-19.	3.9	24
10	Polychlorobiphenyl levels in the serum of cats from residential flats in Italy: Role of the indoor environment. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 777-785.	0.9	9
11	Perfluorooctane Sulfonate (PFOS), Perfluorooctanoic Acid (PFOA), Brominated Dioxins (PBDDs) and Furans (PBDFs) in Wild and Farmed Organisms at Different Trophic Levels in the Mediterranean Sea. Toxics, 2018, 6, 50.	1.6	9
12	Comparative analysis of metagenomes of Italian top soil improvers. Environmental Research, 2017, 155, 108-115.	3.7	5
13	Wild game consumption habits among Italian shooters: relevance for intakes of cadmium, perfluorooctanesulphonic acid, and <sup>137</sup> cesium as priority contaminants. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 1-10.	1.1	10
14	Occurrence of cadmium, lead, mercury, and arsenic in prepared meals in Italy: Potential relevance for intake assessment. Journal of Food Composition and Analysis, 2017, 63, 28-33.	1.9	6
15	Occurrence of imidacloprid, carbendazim, and other biocides in Italian house dust: Potential relevance for intakes in children and pets. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2017, 52, 699-709.	0.7	32
16	Pathways and factors for food safety and food security at PFOS contaminated sites within a problem based learning approach. Chemosphere, 2015, 129, 192-202.	4.2	44
17	Occurrence of perfluorinated alkylated substances in cereals, salt, sweets and fruit items collected in four European countries. Chemosphere, 2015, 129, 179-185.	4.2	38
18	Metals in Mediterranean aquatic species. Marine Pollution Bulletin, 2015, 94, 278-283.	2.3	27

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19	Non-dioxin-like PCB and PBDE deposition on <i>Zea mays</i> L. leaves: modelled contamination in milk from dairy animals fed on silage. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 864-873.	1.1	10
20	Exposure to polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs), dioxin-like polychlorinated biphenyls (DL-PCBs) and polybrominated diphenyl ethers (PBDEs) through the consumption of prepared meals in Italy. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1114-1126.	1.1	13
21	An Update on the Safety of Foods of Animal Origin and Feeds. <i>Italian Journal of Animal Science</i> , 2014, 13, 3571.	0.8	22
22	Persistent toxic substances in Mediterranean aquatic species. <i>Science of the Total Environment</i> , 2014, 494-495, 18-27.	3.9	31
23	Investigation on Gabapentin Residues in Eggs from Free-Range Hens Exposed to Saline Slags from Pharmaceutical Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 662-666.	1.3	1
24	Individual methylmercury intake estimates from local seafood of the Mediterranean Sea, in Italy. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 105-112.	1.3	10
25	Food safety/food security aspects related to the environmental release of pharmaceuticals. <i>Chemosphere</i> , 2014, 115, 81-87.	4.2	14
26	Perfluorinated alkylated substances in vegetables collected in four European countries; occurrence and human exposure estimations. <i>Environmental Science and Pollution Research</i> , 2013, 20, 7930-7939.	2.7	76
27	Nitrite in feed: From Animal health to human health. <i>Toxicology and Applied Pharmacology</i> , 2013, 270, 209-217.	1.3	100
28	Mercury occurrence in Italian seafood from the Mediterranean Sea and possible intake scenarios of the Italian coastal population. <i>Regulatory Toxicology and Pharmacology</i> , 2013, 65, 269-277.	1.3	50
29	Occurrence of perfluoroalkyl substances (PFASs) in various food items of animal origin collected in four European countries. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1918-1932.	1.1	71
30	Dioxin Like Compounds Bulk Deposition on Corn ( <i>Zea mais</i> ) and Alfa Alfa ( <i>Medicago</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 - Soil, Air, Water, 2013, 41, 113-118.	0.7	1
31	Polychlorodibenzodioxin and -furan and Dioxin-like Polychlorobiphenyl Distribution in Tissues and Dairy Products of Dairy Buffaloes. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 6552-6561.	2.4	10
32	Dietary exposure to selected perfluoroalkyl acids (PFAAs) in four European regions. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 2141-2151.	1.1	59
33	Occurrence of selected perfluorinated alkyl acids in lunch meals served at school canteens in Italy and their relevance for children's intake. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1590-1597.	1.1	11
34	PCDD, PCDF, AND DL-PCB analysis in food: performance evaluation of the high-resolution gas chromatography/low-resolution tandem mass spectrometry technique using consensus-based samples. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 236-242.	0.7	11
35	Polychlorodibenzodioxin and -furan (PCDD and PCDF) and Dioxin-like Polychlorobiphenyl (DL-PCB) Congener Levels in Milk of Grazing Sheep as Indicators of the Environmental Quality of Rural Areas. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8513-8517.	2.4	17
36	Bioaccumulation of Dioxin-like Substances and Selected Brominated Flame Retardant Congeners in the Fat and Livers of Black Pigs Farmed within the Nebrodi Regional Park of Sicily. <i>Journal of Food Protection</i> , 2011, 74, 261-269.	0.8	12

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37	Chemometric data analysis application to <i>Sparus aurata</i> samples from two offshore farming plants along the Apulian (Italy) coastline. <i>Chemosphere</i> , 2011, 85, 465-472.	4.2	8
38	Longitudinal effects of environmental enrichment on behaviour and physiology of pigs reared on an intensive-stock farm. <i>Italian Journal of Animal Science</i> , 2011, 10, e52.	0.8	14
39	Hormetic effect(s) of tetracyclines as environmental contaminant on <i>Zea mays</i> . <i>Environmental Pollution</i> , 2010, 158, 129-134.	3.7	59
40	Survey of qualitative traits of European sea bass cultivated in different rearing systems. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 770-779.	1.0	11
41	Pentachlorophenol, polychlorodibenzodioxin and polychlorodibenzofuran in eggs from hens exposed to contaminated wood shavings. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009, 26, 258-264.	1.1	21
42	Temporal and Spatial Covariation of Gender and Oxidative Stress in the Galápagos Land Iguana <i>Conolophus subcristatus</i> . <i>Physiological and Biochemical Zoology</i> , 2009, 82, 430-437.	0.6	32
43	Priority Environmental Chemical Contaminants in Meat. , 2009, , 391-424.		1
44	The use of plasmatic acceptors as specific ligands in affinity chromatography cleanup of veterinary drugs from biological matrices. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1153-1162.	1.9	0
45	Modeling of DR CALUX® bioassay response to screen PCDDs, PCDFs, and dioxin-like PCBs in farm milk from dairy herds. <i>Regulatory Toxicology and Pharmacology</i> , 2008, 50, 366-375.	1.3	6
46	Normative and pre-normative aspects for the management of actual and perspective POPs in meat and meat products. <i>Meat Science</i> , 2008, 78, 25-33.	2.7	9
47	PCDD and PCDF depletion in milk from dairy cows according to the herd metabolic scenario. <i>Chemosphere</i> , 2008, 73, S216-S219.	4.2	27
48	Estrogen exposure in a child from hair lotion used by her mother: Clinical and hair analysis data. <i>Clinical Toxicology</i> , 2008, 46, 762-764.	0.8	13
49	Determination of Persistent Organic Pollutants in Meat. , 2008, , 789-836.		1
50	A pharmacodynamic study on clenbuterol-induced toxicity: $\beta_1$ - and $\beta_2$ -adrenoceptors involvement in guinea-pig tachycardia in an in vitro model. <i>Food and Chemical Toxicology</i> , 2007, 45, 1694-1699.	1.8	32
51	Depletion of selected polychlorinated biphenyl, dibenzodioxin, and dibenzofuran congeners in farmed rainbow trout ( <i>Oncorhynchus mykiss</i> ): A hint for safer fish farming. <i>Chemosphere</i> , 2007, 66, 1019-1030.	4.2	20
52	Ex vivo formation of gastric metabolites of clenbuterol: Preliminary characterisation of their chemical structure. <i>Analytica Chimica Acta</i> , 2007, 586, 426-431.	2.6	14
53	Identification of a probable new adrenergic agonist by nuclear magnetic resonance and mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 586, 223-227.	2.6	5
54	Oxytetracycline as environmental contaminant in arable lands. <i>Analytica Chimica Acta</i> , 2007, 586, 326-329.	2.6	38

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55	Purification of clenbuterol-like $\beta_2$ -agonist drugs of new generation from bovine urine and hair by $\alpha_1$ -acid glycoprotein affinity chromatography and determination by gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 587, 67-74.	2.6	40
56	Correlates of oxidative stress in wild kestrel nestlings ( <i>Falco tinnunculus</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 329-337.	0.7	143
57	Trends in animal feed composition and the possible consequences on residue tests. <i>Analytica Chimica Acta</i> , 2005, 529, 7-13.	2.6	20
58	Pharmacological characterization of new $\beta_2$ -agonists using Hu $\beta_1$ - and Hu $\beta_2$ -adrenergic receptor binding assay in transfected HEK-293 cells. <i>Analytica Chimica Acta</i> , 2005, 529, 53-56.	2.6	3
59	Evaluation of two different clean-up steps, to minimise ion suppression phenomena in ion trap liquid chromatography-tandem mass spectrometry for the multi-residue analysis of beta agonists in calves urine. <i>Analytica Chimica Acta</i> , 2005, 529, 207-210.	2.6	42
60	Development of a liquid chromatography/electrospray tandem mass spectrometry method for confirmation of chloramphenicol residues in milk after $\alpha_1$ -acid glycoprotein affinity chromatography. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 574-579.	0.7	12
61	Real-Time Polymerase Chain Reaction Approach for Quantitation of Ruminant-Specific DNA to Indicate a Correlation Between DNA Amount and Meat and Bone Meal Heat Treatments. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1399-1403.	0.7	29
62	Evaluation of MISPE for the multi-residue extraction of $\beta_2$ -agonists from calves urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 85-91.	1.2	55
63	Feed additives in animal nutrition: Quantification of a new adrenergic drug by hyphenated techniques. <i>Journal of Separation Science</i> , 2003, 26, 363-368.	1.3	2
64	Oxidative stress as a bio-marker of estrogen exposure in healthy veal calves. <i>Analytica Chimica Acta</i> , 2003, 483, 281-288.	2.6	23
65	New $\beta_2$ -adrenergic agonists used illicitly as growth promoters in animal breeding: chemical and pharmacodynamic studies. <i>Toxicology</i> , 2003, 187, 91-99.	2.0	40
66	Simultaneous Determination of Zilpaterol and Other Beta Agonists in Calf Eye by Gas Chromatography/Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2003, 86, 8-14.	0.7	59
67	The Use of Nonendcapped C18 Columns in the Cleanup of Clenbuterol and a New Adrenergic Agonist from Bovine Liver by Gas Chromatography-Tandem Mass Spectrometry Analysis. <i>Journal of Chromatographic Science</i> , 2002, 40, 92-96.	0.7	19
68	Response to oxidative stress as a welfare parameter in swine. <i>Redox Report</i> , 2002, 7, 159-163.	1.4	56
69	Use of molecularly imprinted polymers in the solid-phase extraction of clenbuterol from animal feeds and biological matrices. <i>Biomedical Applications</i> , 2001, 759, 27-32.	1.7	90
70	Clinical and pharmacological profile in a clenbuterol epidemic poisoning of contaminated beef meat in Italy. <i>Toxicology Letters</i> , 2000, 114, 47-53.	0.4	245
71	Identification of main corticosteroids as illegal feed additives in milk replacers by liquid chromatography-atmospheric pressure chemical ionisation mass spectrometry. <i>Journal of Chromatography A</i> , 1998, 807, 219-227.	1.8	60
72	Characterization of Furazolidone Apical-Related Effects to Human Polarized Intestinal Cells. <i>Toxicology and Applied Pharmacology</i> , 1998, 152, 119-127.	1.3	29

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73	1-Acid glycoprotein affinity columns for the clean-up of adrenergic drugs. <i>Analyst</i> , The, 1998, 123, 2693-2696.	1.7	16
74	Food Poisoning Following Consumption of Clenbuterol-Treated Veal in Italy. <i>JAMA - Journal of the American Medical Association</i> , 1997, 278, 635.	3.8	66
75	Toxicity of several important agricultural antibiotics to <i>Artemia</i> . <i>Water Research</i> , 1997, 31, 1801-1806.	5.3	170
76	Effects of sulphadimethoxine on cosmopolitan weeds ( <i>Amaranthus retroflexus</i> L., <i>Plantago major</i> L.)	2.5	49
77	Determination of nitrofurans in avian eggs by liquid chromatography-UV photodiode array detection and confirmation by liquid chromatography-ion spray mass spectrometry. <i>Journal of Chromatography A</i> , 1997, 777, 201-211.	1.8	51
78	Effect of sulphadimethoxine contamination on barley ( <i>Hordeum distichum</i> L., Poaceae, Liliopsida). <i>Agriculture, Ecosystems and Environment</i> , 1996, 60, 121-128.	2.5	83
79	Relay activity of 17 $\beta$ -oestradiol and diethylstilbestrol in a mouse-rat system. <i>Food Additives and Contaminants</i> , 1995, 12, 751-757.	2.0	3
80	Beta blockers to prevent clenbuterol poisoning. <i>Lancet</i> , The, 1995, 346, 180.	6.3	56