Pasquale Mosesso

List of Publications by Year
in descending order

68 papers	2,618 citations	236925 25 h-index	197818 49 g-index
68 all docs	68 docs citations	68 times ranked	3313 citing authors

#	Article	IF	Citations
1	Oxidative Stress, Mutations and Chromosomal Aberrations Induced by In Vitro and In Vivo Exposure to Furan. International Journal of Molecular Sciences, 2021, 22, 9687.	4.1	8
2	Genotoxicity assessment of chemical mixtures. EFSA Journal, 2019, 17, e05519.	1.8	95
3	Reâ€evaluation of silicon dioxide (EÂ551) as a food additive. EFSA Journal, 2018, 16, e05088.	1.8	95
4	Scientific opinion on the safety of green tea catechins. EFSA Journal, 2018, 16, e05239.	1.8	118
5	Safety of hydroxyanthracene derivatives for use in food. EFSA Journal, 2018, 16, e05090.	1.8	27
6	Scientific Opinion on Flavouring Group Evaluation 200, Revision 1 (FGE.200 Rev.1): 74 Î±,Î²â€unsaturated aliphatic aldehydes and precursors from chemical subgroup 1.1.1 of FGE.19. EFSA Journal, 2018, 16, e05422.	1.8	8
7	Scientific Opinion on Flavouring Group Evaluation 201 Revision 2 (FGE.201Rev2): 2â€alkylated, aliphatic, acyclic alpha,betaâ€unsaturated aldehydes and precursors, with or without additional doubleâ€bonds, from chemical subgroup 1.1.2 of FGE.19. EFSA Journal, 2018, 16, e05423.	1.8	5
8	Scientific opinion on the safety of monacolins in red yeast rice. EFSA Journal, 2018, 16, e05368.	1.8	44
9	Reâ€evaluation of propaneâ€1,2â€diol (EÂ1520) as a food additive. EFSA Journal, 2018, 16, e05235.	1.8	12
10	Reâ€evaluation of calcium silicate (EÂ552), magnesium silicate (EÂ553a(i)), magnesium trisilicate (EÂ553a(ii)) and talc (EÂ553b) as food additives. EFSA Journal, 2018, 16, e05375.	1.8	7
11	Reâ€evaluation of carrageenan (EÂ407) and processed Eucheuma seaweed (EÂ407a) as food additives. EFSA Journal, 2018, 16, e05238.	1.8	64
12	Reâ€evaluation of gellan gum (EÂ418) as food additive. EFSA Journal, 2018, 16, e05296.	1.8	9
13	Modulation of hypersensitivity to oxidative DNA damage in ATM defective cells induced by potassium bromate by inhibition of the Poly (ADP-ribose) polymerase (PARP). Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 836, 117-123.	1.7	3
14	Reâ€evaluation of guar gum (EÂ412) as a food additive. EFSA Journal, 2017, 15, e04669.	1.8	10
15	Reâ€evaluation of polyglycerol polyricinoleate (EÂ476) as a food additive. EFSA Journal, 2017, 15, e04743.	1.8	11
16	Statement on the validity of the conclusions of a mouse carcinogenicity study on sucralose (EÂ955) performed by the Ramazzini Institute. EFSA Journal, 2017, 15, e04784.	1.8	1
17	Reâ€evaluation of potassium nitrite (EÂ249) and sodium nitrite (EÂ250) as food additives. EFSA Journal, 2017, 15, e04786.	1.8	58
18	Reâ€evaluation of lecithins (E 322) as a food additive. EFSA Journal, 2017, 15, e04742.	1.8	22

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19	Reâ€evaluation of acacia gum (EÂ414) as a food additive. EFSA Journal, 2017, 15, e04741.	1.8	17
20	Reâ€evaluation of glycerol (EÂ422) as a food additive. EFSA Journal, 2017, 15, e04720.	1.8	33
21	Reâ€evaluation of sodium nitrate (E 251) and potassium nitrate (E 252) as food additives. EFSA Journal, 2017, 15, e04787.	1.8	44
22	Reâ€evaluation of oxidised starch (EÂ1404), monostarch phosphate (EÂ1410), distarch phosphate (EÂ1412), phosphated distarch phosphate (EÂ1413), acetylated distarch phosphate (EÂ1414), acetylated starch (EÂ1420), acetylated distarch adipate (EÂ1422), hydroxypropyl starch (EÂ1440), hydroxypropyl distarch phosphate (EÂ1442), starch sodium octenyl succinate (EÂ1450), acetylated oxidised starch (EÂ1451) and starch aluminium octenyl succinate (EÂ1452) as food additives. EFSA Journal, 2017, 15, e04911.	1.8	16
23	Reâ€evaluation of xanthan gum (EÂ415) as a food additive. EFSA Journal, 2017, 15, e04909.	1.8	26
24	Scientific Opinion on Flavouring Group Evaluation 7, Revision 5 (FGE.07Rev5): saturated and unsaturated aliphatic secondary alcohols, ketones and esters of secondary alcohols and saturated linear or branchedâ€chain carboxylic acids from chemical group 5. EFSA Journal, 2017, 15, e04725.	1.8	4
25	Synthesis of nano- and microstructures from proanthocyanidins, tannic acid and epigallocatechin-3-O-gallate for active delivery. Green Chemistry, 2017, 19, 5074-5091.	9.0	23
26	Approach followed for the refined exposure assessment as part of the safety assessment of food additives under reâ€evaluation. EFSA Journal, 2017, 15, e05042.	1.8	12
27	Reâ€evaluation of alginic acid and its sodium, potassium, ammonium and calcium salts (E 400â€“E 404) as food additives. EFSA Journal, 2017, 15, e05049.	1.8	24
28	Reâ€evaluation of monoâ€•and diâ€glycerides of fatty acids (EÂ471) as food additives. EFSA Journal, 2017, 15, e05045.	1.8	20
29	Reâ€evaluation of polyglycerol esters of fatty acids (EÂ475) as a food additive. EFSA Journal, 2017, 15, e05089.	1.8	8
30	Clarification of some aspects related to genotoxicity assessment. EFSA Journal, 2017, 15, e05113.	1.8	72
31	Scientific Opinion of Flavouring Group Evaluation 410 (FGE.410): 4â€™,5,7â€trihydroxyflavanone from chemical group 25 (phenol derivatives containing ringâ€alkyl, ringâ€alkoxy, and sideâ€chains with an) Tj ETQq1 1 0.784314 rgBT /Overl	1.8	
32	Safety of the proposed amendment of the specifications for the food additive polyvinyl alcoholâ€polyethylene glycolâ€graftâ€coâ€polymer (EÂ1209). EFSA Journal, 2017, 15, e04865.	1.8	1
33	Reâ€evaluation of Î²â€cyclodextrin (EÂ459) as a food additive. EFSA Journal, 2016, 14, e04628.	1.8	29
34	Reâ€evaluation of agar (EÂ406) as a food additive. EFSA Journal, 2016, 14, e04645.	1.8	20
35	Cytogenetic evidence that DNA topoisomerase II is not involved in radiation induced chromsome-type aberrations. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2015, 793, 14-18.	1.7	2
36	Synthesis and antioxidant activity of DOPA peptidomimetics by a novel IBX mediated aromatic oxidative functionalization. RSC Advances, 2015, 5, 60354-60364.	3.6	15

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37	Utility of B-13 Progenitor-Derived Hepatocytes in Hepatotoxicity and Genotoxicity Studies. Toxicological Sciences, 2014, 137, 350-370.	3.1	17
38	Interspecies variation in DNA damage induced by pollution. Environmental Epigenetics, 2014, 60, 308-321.	1.8	17
39	Ultrasound Driven Assembly of Lignin into Microcapsules for Storage and Delivery of Hydrophobic Molecules. Biomacromolecules, 2014, 15, 1634-1643.	5.4	221
40	Terrestrial gastropods (Helix spp) as sentinels of primary DNA damage for biomonitoring purposes: A validation study. Environmental and Molecular Mutagenesis, 2013, 54, 204-212.	2.2	20
41	Effect of blueberries (BB) on micronuclei induced by N-methyl-Nâ€²-nitro-N-nitrosoguanidine (MNNG) and 7,12-dimethylbenz(a)anthracene (DMBA) in mammalian cells, assessed in in vitro and in vivo assays. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 758, 6-11.	1.7	5
42	Cytogenetic analyses of Azadirachtin reveal absence of genotoxicity but marked antiproliferative effects in human lymphocytes and CHO cells in vitro. Toxicology Letters, 2012, 213, 361-366.	0.8	11
43	The use of cyprinodont fish, Aphanius fasciatus, as a sentinel organism to detect complex genotoxic mixtures in the coastal lagoon ecosystem. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 742, 31-36.	1.7	18
44	A comparative study of the anticlastogenic effects of chlorophyllin on N-methyl-Nâ€²-nitro-N-nitrosoguanidine (MNNG) or 7,12-dimethylbenz (Î±) anthracene (DMBA) induced micronuclei in mammalian cells in vitro and in vivo. Toxicology Letters, 2012, 214, 235-242.	0.8	12
45	Furan carcinogenicity: DNA binding and genotoxicity of furan in rats in vivo. Molecular Nutrition and Food Research, 2012, 56, 1363-1374.	3.3	42
46	Perturbation of Mitosis through Inhibition of Histone Acetyltransferases: The Key to Ochratoxin A Toxicity and Carcinogenicity?. Toxicological Sciences, 2011, 122, 317-329.	3.1	50
47	Relationship between chromatin structure, DNA damage and repair following X-irradiation of human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 701, 86-91.	1.7	21
48	A selective de-O-methylation of guaiacyl lignans to corresponding catechol derivatives by 2-iodoxybenzoic acid (IBX). The role of the catechol moiety on the toxicity of lignans. Organic and Biomolecular Chemistry, 2009, 7, 2367.	2.8	26
49	In Vitro Cytogenetic Results Supporting a DNA Nonreactive Mechanism for Ochratoxin A, Potentially Relevant for Its Carcinogenicity. Chemical Research in Toxicology, 2008, 21, 1235-1243.	3.3	27
50	The protective effect of l-carnitine in peripheral blood human lymphocytes exposed to oxidative agents. Mutagenesis, 2006, 21, 21-27.	2.6	32
51	Methyltrioxorhenium catalysed synthesis of highly oxidised aryltetralin lignans with anti-topoisomerase II and apoptogenic activities. Bioorganic and Medicinal Chemistry, 2005, 13, 5949-5960.	3.0	14
52	Ochratoxin A Causes DNA Damage and Cytogenetic Effects but No DNA Adducts in Rats. Chemical Research in Toxicology, 2005, 18, 1253-1261.	3.3	101
53	Potassium bromate but not X-rays cause unexpectedly elevated levels of DNA breakage similar to those induced by ultraviolet light in Cockayne syndrome (CS-B) fibroblasts. Cytogenetic and Genome Research, 2004, 104, 178-181.	1.1	6
54	Cytogenetic evaluation of extractable agents from airborne particulate matter generated in the city of Catania (Italy). Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 561, 45-52.	1.7	21

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55	Low molecular weight polyethylene glycol induces chromosome aberrations in Chinese hamster cells cultured in vitro. Mutagenesis, 2002, 17, 261-264.	2.6	46
56	HUman MicroNucleus project: international database comparison for results with the cytokinesis-block micronucleus assay in human lymphocytes: I. Effect of laboratory protocol, scoring criteria, and host factors on the frequency of micronuclei. Environmental and Molecular Mutagenesis, 2001, 37, 31-45.	2.2	387
57	Werner's Syndrome Protein Is Required for Correct Recovery after Replication Arrest and DNA Damage Induced in S-Phase of Cell Cycle. Molecular Biology of the Cell, 2001, 12, 2412-2421.	2.1	135
58	Evidence that camptothecin-induced aberrations in the G2 phase of cell cycle of Chinese hamster ovary (CHO) cell lines is associated with transcription. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2000, 452, 189-195.	1.0	14
59	Werner's syndrome lymphoblastoid cells are hypersensitive to topoisomerase II inhibitors in the G2 phase of the cell cycle. Mutation Research DNA Repair, 2000, 459, 123-133.	3.7	33
60	The involvement of chromatin condensation in camptothecin-induced chromosome breaks in G0 human lymphocytes. Mutagenesis, 1999, 14, 103-105.	2.6	13
61	Distribution of camptothecin-induced break points in Chinese hamster cells treated in late S and G2 phases of the cell cycle. Mutagenesis, 1998, 13, 257-261.	2.6	10
62	Induction of chromosomal aberrations (unstable and stable) by inhibitors of topoisomerase II, m-AMSA and VP16, using conventional Giemsa staining and chromosome painting techniques. Mutagenesis, 1998, 13, 39-43.	2.6	19
63	The Use of In Vitro Systems for Evaluating Haematotoxicity. ATLA Alternatives To Laboratory Animals, 1996, 24, 211-231.	1.0	50
64	Clastogenic effects of the dithiocarbamate fungicides thiram and ziram in Chinese hamster cell lines cultured in vitro. Teratogenesis, Carcinogenesis, and Mutagenesis, 1994, 14, 145-155.	0.8	21
65	Report from working group on in vitro tests for chromosomal aberrations. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1994, 312, 241-261.	0.4	144
66	The genetic toxicology of 6-mercaptopurine. Mutation Research - Reviews in Genetic Toxicology, 1993, 296, 279-294.	2.9	35
67	Evaluation of the genetic and embryotoxic effects of bis(tri-n-butyltin)oxide (TBTO), a broad-spectrum pesticide, in multiple in vivo and in vitro short-term tests. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1987, 188, 65-95.	1.2	78
68	The induction of forward gene mutation and gene conversion in yeasts by treatment with cyclophosphamide in vitro and in vivo. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1983, 111, 295-312.	1.0	6