Stefano Lorenzetti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The role of the prostate in male fertility, health and disease. Nature Reviews Urology, 2016, 13, 379-386.	3.8	115
2	Health Effects of Phytoestrogens. Forum of Nutrition, 2005, 57, 100-111.	3.7	110
3	Altered microRNA Expression Patterns in Hepatoblastoma Patients. Translational Oncology, 2009, 2, 157-163.	3.7	68
4	The Ramazzini Institute 13-week pilot study glyphosate-based herbicides administered at human-equivalent dose to Sprague Dawley rats: effects on development and endocrine system. Environmental Health, 2019, 18, 15.	4.0	64
5	Human semen as an early, sensitive biomarker of highly polluted living environment in healthy men: A pilot biomonitoring study on trace elements in blood and semen and their relationship with sperm quality and RedOx status. Reproductive Toxicology, 2016, 66, 1-9.	2.9	56
6	17β-Estradiol induces ERβ up-regulation via p38/MAPK activation in colon cancer cells. Biochemical and Biophysical Research Communications, 2007, 359, 102-107.	2.1	55
7	In utero exposure to di-(2-ethylhexyl) phthalate affects liver morphology and metabolism in post-natal CD-1 mice. Reproductive Toxicology, 2010, 29, 427-432.	2.9	49
8	Lindane may modulate the female reproductive development through the interaction with ER-β: an in vivo–in vitro approach. Chemico-Biological Interactions, 2007, 169, 1-14.	4.0	46
9	Assessing correlations between short-term exposure to atmospheric pollutants and COVID-19 spread in all Italian territorial areas. Environmental Pollution, 2021, 268, 115714.	7.5	43
10	The food contaminant semicarbazide acts as an endocrine disrupter: Evidence from an integrated in vivo/in vitro approach. Chemico-Biological Interactions, 2010, 183, 40-48.	4.0	42
11	Effects of a Lifestyle Change Intervention on Semen Quality in Healthy Young Men Living in Highly Polluted Areas in Italy: The FASt Randomized Controlled Trial. European Urology Focus, 2022, 8, 351-359.	3.1	36
12	The Ramazzini Institute 13-week study on glyphosate-based herbicides at human-equivalent dose in Sprague Dawley rats: study design and first in-life endpoints evaluation. Environmental Health, 2018, 17, 52.	4.0	33
13	Reproductive toxicity and thyroid effects in Sprague Dawley rats exposed to low doses of ethylenethiourea. Food and Chemical Toxicology, 2013, 59, 261-271.	3.6	31
14	Food components and contaminants as (anti)androgenic molecules. Genes and Nutrition, 2017, 12, 6.	2.5	28
15	Herbicides glyphosate and glufosinate ammonium negatively affect human sperm mitochondria respiration efficiency. Reproductive Toxicology, 2021, 99, 48-55.	2.9	28
16	Analytical Evaluation and Antioxidant Properties of Some Secondary Metabolites in Northern Italian Mono- and Multi-Varietal Extra Virgin Olive Oils (EVOOs) from Early and Late Harvested Olives. International Journal of Molecular Sciences, 2017, 18, 797.	4.1	26
17	Tools to evaluate estrogenic potency of dietary phytoestrogens:A consensus paper from the EU Thematic Network "Phytohealth―(QLKI-2002-2453). Genes and Nutrition, 2006, 1, 143-158. 	2.5	23
18	Innovative non-animal testing strategies for reproductive toxicology: the contribution of Italian partners within the EU project ReProTect. Annali Dell'Istituto Superiore Di Sanita, 2011, 47, 429-44.	0.4	22

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19	Cell viability and PSA secretion assays in LNCaP cells: A tiered in vitro approach to screen chemicals with a prostate-mediated effect on male reproduction within the ReProTect project. Reproductive Toxicology, 2010, 30, 25-35.	2.9	20
20	Binding of Androgen- and Estrogen-Like Flavonoids to Their Cognate (Non)Nuclear Receptors: A Comparison by Computational Prediction. Molecules, 2021, 26, 1613.	3.8	20
21	Modulation of Human Sperm Mitochondrial Respiration Efficiency by Plant Polyphenols. Antioxidants, 2021, 10, 217.	5.1	19
22	Molecular modelling methods in food safety: Bisphenols as case study. Food and Chemical Toxicology, 2020, 137, 111116.	3.6	18
23	Endocrine Disruptors and Prostate Cancer. International Journal of Molecular Sciences, 2022, 23, 1216.	4.1	18
24	The Yeast Rab Escort Protein Binds Intracellular Membranes in Vivo and in Vitro. Journal of Biological Chemistry, 1997, 272, 16972-16977.	3.4	16
25	Risk-benefit in food safety and nutrition – Outcome of the 2019 Parma Summer School. Food Research International, 2021, 141, 110073.	6.2	16
26	Intracellular Distribution and Biological Effects of Phytochemicals in a Sex Steroid- Sensitive Model of Human Prostate Adenocarcinoma. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1386-1396.	1.7	14
27	Antioxidative Molecules in Human Milk and Environmental Contaminants. Antioxidants, 2021, 10, 550.	5.1	12
28	The Role of Human Semen as an Early and Reliable Tool of Environmental Impact Assessment on Human Health. , 0, , .		9
29	Inhibition of the DHT-induced PSA secretion by Verbascum xanthophoeniceum and Serenoa repens extracts in human LNCaP prostate epithelial cells. Journal of Ethnopharmacology, 2014, 155, 616-625.	4.1	8
30	Biomarkers of effect in endocrine disruption: how to link a functional assay to an adverse outcome pathway. Annali Dell'Istituto Superiore Di Sanita, 2015, 51, 167-71.	0.4	6
31	Alternative in vitro methods to characterize the role of endocrine active substances (EASs) in hormone-targeted tissues. ALTEX: Alternatives To Animal Experimentation, 2013, 30, 253-255.	1.5	3
32	Oxysterols Profile in Zebrafish Embryos Exposed to Triclocarban and Propylparaben—A Preliminary Study. International Journal of Environmental Research and Public Health, 2022, 19, 1264.	2.6	3
33	Molecular link(s) between hepatoblastoma pathogenesis and exposure to di-(2-ethylhexyl)phthalate: a hypothesis. Folia Medica, 2008, 50, 17-23.	0.5	3
34	Oxysterols profiles in zebrafish (Danio rerio) embryos exposed to bisphenol A. Food and Chemical Toxicology, 2022, 165, 113166.	3.6	3
35	Chapter 1. Nuclear Receptors: Connecting Human Health to the Environment. RSC Drug Discovery Series, 2012, , 1-22.	0.3	2
36	The Substitution Principle within the REACH Regulation: Nuclear Receptor-Bound Endocrine Disruptors. Nuclear Receptor Research, 2017, 4, .	2.5	2

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37	Engineering Minibody-Like Ligands by Design and Selection. Chemical Immunology and Allergy, 1996, , 1-17.	1.7	2
38	Intracellular distribution of vinclozolin and its metabolites differently affects 5α-dihydrotestosterone (DHT)-induced PSA secretion in LNCaP cells. Reproductive Toxicology, 2022, 111, 83-91.	2.9	2
39	Application of computational methods in replacement – an IPAM webinar. ALTEX: Alternatives To Animal Experimentation, 2021, 38, 348-350.	1.5	0