

# Antonietta Santoro

## List of Publications by Year in descending order

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42  
papers

2,164  
citations

201385

27  
h-index

288905

40  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Expression of Kisspeptin System and Kisspeptin Receptor Trafficking during Spermatozoa Transit in the Epididymis. <i>Genes</i> , 2022, 13, 295.	1.0	9
2	Supercritical emulsion extraction fabricated PLA/PLGA micro/nano carriers for growth factor delivery: Release profiles and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120108.	2.6	24
3	The Complex Interplay between Endocannabinoid System and the Estrogen System in Central Nervous System and Periphery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 972.	1.8	25
4	Multi-Systemic Alterations by Chronic Exposure to a Low Dose of Bisphenol A in Drinking Water: Effects on Inflammation and NAD <sup>+</sup> -Dependent Deacetylase Sirtuin1 in Lactating and Weaned Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9666.	1.8	11
5	Pleiotropic Outcomes of Glyphosate Exposure: From Organ Damage to Effects on Inflammation, Cancer, Reproduction and Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12606.	1.8	22
6	The Epigenetics of the Endocannabinoid System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1113.	1.8	46
7	Bisphenol A induces DNA damage in cells exerting immune surveillance functions at peripheral and central level. <i>Chemosphere</i> , 2020, 254, 126819.	4.2	35
8	Demineralized bone matrix paste formulated with biomimetic PLGA microcarriers for the vancomycin hydrochloride controlled delivery: Release profile, citotoxicity and efficacy against <i>S. aureus</i> . <i>International Journal of Pharmaceutics</i> , 2020, 582, 119322.	2.6	15
9	Neuro-toxic and Reproductive Effects of BPA. <i>Current Neuropharmacology</i> , 2019, 17, 1109-1132.	1.4	141
10	A Calorie-Restricted Ketogenic Diet Reduces Cerebral Cortex Vascularization in Prepubertal Rats. <i>Nutrients</i> , 2019, 11, 2681.	1.7	3
11	Innate immunity and cellular senescence: The good and the bad in the developmental and aged brain. <i>Journal of Leukocyte Biology</i> , 2018, 103, 509-524.	1.5	39
12	The isoprenoid end product N <sup>6</sup> -isopentenyladenosine reduces inflammatory response through the inhibition of the NF $\kappa$ B and STAT3 pathways in cystic fibrosis cells. <i>Inflammation Research</i> , 2018, 67, 315-326.	1.6	11
13	BAG3 is involved in neuronal differentiation and migration. <i>Cell and Tissue Research</i> , 2017, 368, 249-258.	1.5	11
14	Auricular Acupressure Can Modulate Pain Threshold. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	16
15	Anandamide inhibits the Wnt/ $\beta$ 2-catenin signalling pathway in human breast cancer MDA MB 231 cells. <i>European Journal of Cancer</i> , 2012, 48, 3112-3122.	1.3	52
16	Pharmacological Actions of Statins: A Critical Appraisal in the Management of Cancer. <i>Pharmacological Reviews</i> , 2012, 64, 102-146.	7.1	370
17	Effect of sesquiterpene lactone coronopilin on leukaemia cell population growth, cell type-specific induction of apoptosis and mitotic catastrophe. <i>Cell Proliferation</i> , 2012, 45, 53-65.	2.4	33
18	Dry powder inhalers of gentamicin and leucine: formulation parameters, aerosol performance and in vitro toxicity on CuFi1 cells. <i>International Journal of Pharmaceutics</i> , 2012, 426, 100-107.	2.6	80

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19	Interaction of endocannabinoid system and steroid Hormones in the control of colon cancer cell growth. <i>Journal of Cellular Physiology</i> , 2012, 227, 250-258.	2.0	67
20	Leucine enhances aerosol performance of Naringin dry powder and its activity on cystic fibrosis airway epithelial cells. <i>International Journal of Pharmaceutics</i> , 2011, 412, 8-19.	2.6	46
21	Human Sperm Anatomy: Ultrastructural Localization of the Cannabinoid1 Receptor and a Potential Role of Anandamide in Sperm Survival and Acrosome Reaction. <i>Anatomical Record</i> , 2010, 293, 298-309.	0.8	56
22	Rimonabant (SR141716) induces metabolism and acquisition of fertilizing ability in human sperm. <i>British Journal of Pharmacology</i> , 2010, 159, 831-841.	2.7	39
23	Inhibition of 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity and of Ras farnesylation mediate antitumor effects of anandamide in human breast cancer cells. <i>Endocrine-Related Cancer</i> , 2010, 17, 495-503.	1.6	33
24	Synergistic inhibition of human colon cancer cell growth by the cannabinoid CB1 receptor antagonist rimonabant and oxaliplatin. <i>Oncology Reports</i> , 2010, 23, 171-5.	1.2	34
25	Rimonabant inhibits human colon cancer cell growth and reduces the formation of precancerous lesions in the mouse colon. <i>International Journal of Cancer</i> , 2009, 125, 996-1003.	2.3	66
26	A new role of anandamide in human sperm: Focus on metabolism. <i>Journal of Cellular Physiology</i> , 2009, 221, 147-153.	2.0	36
27	Comment on "When in Rome, reform". <i>EMBO Reports</i> , 2009, 10, 296-296.	2.0	1
28	Use of cannabinoid receptor agonists in cancer therapy as palliative and curative agents. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2009, 23, 117-131.	2.2	64
29	Chapter 7 Cannabinoid Receptor CB1 Antagonists. <i>Vitamins and Hormones</i> , 2009, 81, 159-189.	0.7	16
30	Reply to the letter to the editor "Long-term cannabinoid receptor (CB1) blockade in obesity: Implications for the development of colorectal cancer". <i>International Journal of Cancer</i> , 2008, 123, 243-244.	2.3	5
31	Vermiside- and verbascoside-induced genotoxicity on human lymphocytes: Involvement of PARP-1 and p53 proteins. <i>Toxicology Letters</i> , 2008, 178, 71-76.	0.4	34
32	Biological and Pharmacological Roles of N6-Isopentenyladenosine: An Emerging Anticancer Drug. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2008, 8, 200-204.	0.9	34
33	Rimonabant: Just an Antiobesity Drug? Current Evidence on Its Pleiotropic Effects. <i>Molecular Pharmacology</i> , 2007, 71, 1445-1456.	1.0	71
34	The Cannabinoid CB1 Receptor Antagonist Rimonabant (SR141716) Inhibits Human Breast Cancer Cell Proliferation through a Lipid Raft-Mediated Mechanism. <i>Molecular Pharmacology</i> , 2006, 70, 1298-1306.	1.0	122
35	Anandamide inhibits adhesion and migration of breast cancer cells. <i>Experimental Cell Research</i> , 2006, 312, 363-373.	1.2	149
36	Carnitine prevents clastogenic effects induced by hydrogen peroxide in mammalian cells. <i>Italian Journal of Animal Science</i> , 2005, 4, 112-137.	0.8	0

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37	l-Carnitine protects mammalian cells from chromosome aberrations but not from inhibition of cell proliferation induced by hydrogen peroxide. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 587, 16-25.	0.9	29
38	Chromosome Aberrations in Cattle with Chronic Enzootic Haematuria. Journal of Comparative Pathology, 2004, 131, 233-236.	0.1	30
39	Ochratoxin A and zearalenone: a comparative study on genotoxic effects and cell death induced in bovine lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 557, 19-27.	0.9	129
40	Genotoxicity and oxidative stress induced by pesticide exposure in bovine lymphocyte cultures in vitro. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 403, 13-20.	0.4	69
41	Cytogenetic damage and induction of pro-oxidant state in human lymphocytes exposed in vitro to glyphosate, vinclozolin, atrazine, and DPX-E9636. , 1998, 32, 39-46.		61
42	Molecular anatomy of the human glucose 6-phosphate dehydrogenase core promoter. FEBS Letters, 1998, 437, 313-318.	1.3	30