

Antonietta Santoro

List of Publications by Year in descending order

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42
papers

2,164
citations

201674
27
h-index

289244
40
g-index

42
all docs

42
docs citations

42
times ranked

3256
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological Actions of Statins: A Critical Appraisal in the Management of Cancer. <i>Pharmacological Reviews</i> , 2012, 64, 102-146.	16.0	370
2	Anandamide inhibits adhesion and migration of breast cancer cells. <i>Experimental Cell Research</i> , 2006, 312, 363-373.	2.6	149
3	Neuro-toxic and Reproductive Effects of BPA. <i>Current Neuropharmacology</i> , 2019, 17, 1109-1132.	2.9	141
4	Ochratoxin A and zearalenone: a comparative study on genotoxic effects and cell death induced in bovine lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 557, 19-27.	1.7	129
5	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.	2.3	122
6	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.	5.2	80
7	Rimonabant: Just an Antiobesity Drug? Current Evidence on Its Pleiotropic Effects. <i>Molecular Pharmacology</i> , 2007, 71, 1445-1456.	2.3	71
8	Genotoxicity and oxidative stress induced by pesticide exposure in bovine lymphocyte cultures in vitro. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1998, 403, 13-20.	1.0	69
9	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.	4.1	67
10	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.	5.1	66
11	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.	4.7	64
12	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
13	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.	1.4	56
14	Anandamide inhibits the Wnt/ β -catenin signalling pathway in human breast cancer MDA MB 231 cells. <i>European Journal of Cancer</i> , 2012, 48, 3112-3122.	2.8	52
15	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.	5.2	46
16	The Epigenetics of the Endocannabinoid System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1113.	4.1	46
17	Rimonabant (SR141716) induces metabolism and acquisition of fertilizing ability in human sperm. <i>British Journal of Pharmacology</i> , 2010, 159, 831-841.	5.4	39
18	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.	3.3	39

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19	A new role of anandamide in human sperm: Focus on metabolism. <i>Journal of Cellular Physiology</i> , 2009, 221, 147-153.	4.1	36
20	Bisphenol A induces DNA damage in cells exerting immune surveillance functions at peripheral and central level. <i>Chemosphere</i> , 2020, 254, 126819.	8.2	35
21	Vermiside- and verbascoside-induced genotoxicity on human lymphocytes: Involvement of PARP-1 and p53 proteins. <i>Toxicology Letters</i> , 2008, 178, 71-76.	0.8	34
22	Biological and Pharmacological Roles of N6-Isopentenyladenosine: An Emerging Anticancer Drug. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2008, 8, 200-204.	1.7	34
23	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.	2.6	34
24	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.	3.1	33
25	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.	5.3	33
26	Molecular anatomy of the human glucose 6-phosphate dehydrogenase core promoter. <i>FEBS Letters</i> , 1998, 437, 313-318.	2.8	30
27	Chromosome Aberrations in Cattle with Chronic Enzootic Haematuria. <i>Journal of Comparative Pathology</i> , 2004, 131, 233-236.	0.4	30
28	L-Carnitine protects mammalian cells from chromosome aberrations but not from inhibition of cell proliferation induced by hydrogen peroxide. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 587, 16-25.	1.7	29
29	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.	4.1	25
30	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.	5.2	24
31	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.	4.1	22
32	Chapter 7 Cannabinoid Receptor CB1 Antagonists. <i>Vitamins and Hormones</i> , 2009, 81, 159-189.	1.7	16
33	Auricular Acupressure Can Modulate Pain Threshold. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	1.2	16
34	Demineralized bone matrix paste formulated with biomimetic PLGA microcarriers for the vancomycin hydrochloride controlled delivery: Release profile, cytotoxicity and efficacy against <i>S. aureus</i> . <i>International Journal of Pharmaceutics</i> , 2020, 582, 119322.	5.2	15
35	BAG3 is involved in neuronal differentiation and migration. <i>Cell and Tissue Research</i> , 2017, 368, 249-258.	2.9	11
36	The isoprenoid end product N6-isopentenyladenosine reduces inflammatory response through the inhibition of the NF- κ B and STAT3 pathways in cystic fibrosis cells. <i>Inflammation Research</i> , 2018, 67, 315-326.	4.0	11

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37	Multi-Systemic Alterations by Chronic Exposure to a Low Dose of Bisphenol A in Drinking Water: Effects on Inflammation and NAD ⁺ -Dependent Deacetylase Sirtuin1 in Lactating and Weaned Rats. International Journal of Molecular Sciences, 2021, 22, 9666.	4.1	11
38	Differential Expression of Kisspeptin System and Kisspeptin Receptor Trafficking during Spermatozoa Transit in the Epididymis. Genes, 2022, 13, 295.	2.4	9
39	Reply to the letter to the editor “Long-term cannabinoid receptor (CB1) blockade in obesity: Implications for the development of colorectal cancer”. International Journal of Cancer, 2008, 123, 243-244.	5.1	5
40	A Calorie-Restricted Ketogenic Diet Reduces Cerebral Cortex Vascularization in Prepubertal Rats. Nutrients, 2019, 11, 2681.	4.1	3
41	Comment on “When in Rome, reform”. EMBO Reports, 2009, 10, 296-296.	4.5	1
42	Carnitine prevents clastogenic effects induced by hydrogen peroxide in mammalian cells. Italian Journal of Animal Science, 2005, 4, 112-137.	1.9	0