

# Anna Maria D'Alessandro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3454622/publications.pdf>

Version: 2024-02-01

31  
papers

1,032  
citations

471509

17  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carnitines as Mitochondrial Modulators of Oocyte and Embryo Bioenergetics. <i>Antioxidants</i> , 2022, 11, 745.	5.1	9
2	Phytochemistry and Biological Activity of Medicinal Plants in Wound Healing: An Overview of Current Research. <i>Molecules</i> , 2022, 27, 3566.	3.8	33
3	Crocetin Mitigates Irradiation Injury in an In Vitro Model of the Pubertal Testis: Focus on Biological Effects and Molecular Mechanisms. <i>Molecules</i> , 2021, 26, 1676.	3.8	7
4	Mitochondrial Sirtuins in Reproduction. <i>Antioxidants</i> , 2021, 10, 1047.	5.1	32
5	Regulatory Functions of L-Carnitine, Acetyl, and Propionyl L-Carnitine in a PCOS Mouse Model: Focus on Antioxidant/Antiglycative Molecular Pathways in the Ovarian Microenvironment. <i>Antioxidants</i> , 2020, 9, 867.	5.1	26
6	Methylglyoxal-Dependent Glycative Stress and Deregulation of SIRT1 Functional Network in the Ovary of PCOS Mice. <i>Cells</i> , 2020, 9, 209.	4.1	20
7	Crocetin and Crocin from Saffron in Cancer Chemotherapy and Chemoprevention. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 38-47.	1.7	60
8	SIRT1 participates in the response to methylglyoxal-dependent glycative stress in mouse oocytes and ovary. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1389-1401.	3.8	39
9	The Natural Carotenoid Crocetin and the Synthetic Tellurium Compound AS101 Protect the Ovary against Cyclophosphamide by Modulating SIRT1 and Mitochondrial Markers. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	35
10	Effects of Crocetin Esters and Crocetin from <i>Crocus sativus</i> L. on Aortic Contractility in Rat Genetic Hypertension. <i>Molecules</i> , 2015, 20, 17570-17584.	3.8	31
11	Sirtuin Functions in Female Fertility: Possible Role in Oxidative Stress and Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	4.0	110
12	Antitumor Effects of Saffron-Derived Carotenoids in Prostate Cancer Cell Models. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	95
13	Crocetin, a Carotenoid Derived from Saffron (<b><i>Crocus sativus</i></b> L.), Improves Acetylcholine-Induced Vascular Relaxation in Hypertension. <i>Journal of Vascular Research</i> , 2014, 51, 393-404.	1.4	39
14	SIRT1 signalling protects mouse oocytes against oxidative stress and is deregulated during aging. <i>Human Reproduction</i> , 2014, 29, 2006-2017.	0.9	143
15	<i>Crocus Sativus</i> Stigma Extract and Its Major Constituent Crocin Possess Significant Antiproliferative Properties Against Human Prostate Cancer. <i>Nutrition and Cancer</i> , 2013, 65, 930-942.	2.0	79
16	Increased levels of DNA methyltransferases are associated with the tumorigenic capacity of prostate cancer cells. <i>Oncology Reports</i> , 2013, 29, 1189-1195.	2.6	55
17	Possible Involvement of Advanced Glycation End Products in Periodontal Diseases. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 683-691.	2.1	26
18	Azacitidine improves antitumor effects of docetaxel and cisplatin in aggressive prostate cancer models. <i>Endocrine-Related Cancer</i> , 2009, 16, 401-413.	3.1	63

#	ARTICLE	IF	CITATIONS
19	Pattern expression of glycan residues in AZT-treated K562 cells analyzed by lectin cytochemistry. <i>Molecular and Cellular Biochemistry</i> , 2007, 300, 29-37.	3.1	16
20	The effect of AZT and chloroquine on the activities of ricin and a saporinâ€“transferrin chimeric toxin. <i>Biochemical Pharmacology</i> , 2005, 70, 560-569.	4.4	13
21	Effects of AZT on cellular iron homeostasis. <i>BioMetals</i> , 2004, 17, 443-450.	4.1	8
22	Protein glycans alteration and a different distribution of some enzymatic activities involved in the glycan processing are found in AZT-treated K562 cells. <i>Molecular and Cellular Biochemistry</i> , 2003, 252, 45-51.	3.1	9
23	Evidences that zidovudine (AZT) could not be directly responsible for iron overload in AZT-treated patients: an in vitro study. <i>Clinica Chimica Acta</i> , 2000, 300, 119-130.	1.1	12
24	Deglycosylation of hen ovotransferrin under mild conditions: effect on the immunoreactivity and biological activity. <i>Glycobiology</i> , 1999, 9, v-viii.	2.5	1
25	Peroxidase-labelling of human serum transferrin by conjugation to oligosaccharide moieties. <i>Clinica Chimica Acta</i> , 1998, 274, 189-197.	1.1	8
26	Primary structure of the major glycan from human seminal transferrin. <i>The Protein Journal</i> , 1994, 13, 31-36.	1.1	5
27	The binding of human serum transferrin to its specific receptor reconstituted into liposomes. <i>Cellular Signalling</i> , 1994, 6, 83-90.	3.6	8
28	Liposome Reconstitution of Native or Reduced and Alkylated Transferrin Receptor. <i>Journal of Liposome Research</i> , 1993, 3, 679-685.	3.3	0
29	Structural analysis of seminal and serum human transferrin by second derivative spectrometry and fluorescence measurements. <i>The Protein Journal</i> , 1992, 11, 165-169.	1.1	4
30	Immunohistochemical localization of ascorbate oxidase in cucurbita pepo medullosa. <i>Plant Science</i> , 1989, 64, 61-66.	3.6	33
31	Different patterns of human serum transferrin on isoelectric focusing using synthetic carrier ampholytes or immobilized pH gradients. <i>Electrophoresis</i> , 1988, 9, 80-83.	2.4	13