

Angela Maria Falchi

List of Publications by Year in descending order

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47
papers

1,463
citations

331670

21
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315739

38
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47
all docs

47
docs citations

47
times ranked

2157
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic characterization of intracellular lipids in situ by Nile Red red/yellow emission ratio. <i>Micron</i> , 2008, 39, 819-824.	2.2	135
2	Nanoparticles from Lipid-Based Liquid Crystals: Emulsifier Influence on Morphology and Cytotoxicity. <i>Journal of Physical Chemistry B</i> , 2010, 114, 3518-3525.	2.6	100
3	Cancer-Cell-Targeted Theranostic Cubosomes. <i>Langmuir</i> , 2014, 30, 6228-6236.	3.5	95
4	Drug-Loaded Fluorescent Cubosomes: Versatile Nanoparticles for Potential Theranostic Applications. <i>Langmuir</i> , 2013, 29, 6673-6679.	3.5	94
5	Astrocytes shed large membrane vesicles that contain mitochondria, lipid droplets and ATP. <i>Histochemistry and Cell Biology</i> , 2013, 139, 221-231.	1.7	86
6	PRENATAL DIAGNOSIS OF BETA-THALASSAEMIA WITH THE SYNTHETIC-OLIGOMER TECHNIQUE. <i>Lancet</i> , The, 1985, 325, 241-243.	13.7	73
7	Docetaxel-Loaded Fluorescent Liquid-Crystalline Nanoparticles for Cancer Theranostics. <i>Langmuir</i> , 2015, 31, 9566-9575.	3.5	70
8	Cubosome formulations stabilized by a dansyl-conjugated block copolymer for possible nanomedicine applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 129, 87-94.	5.0	62
9	Close-packed vesicles for diclofenac skin delivery and fibroblast targeting. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 609-617.	5.0	50
10	Mitochondrial localization of reactive oxygen species by dihydrofluorescein probes. <i>Histochemistry and Cell Biology</i> , 2003, 120, 319-325.	1.7	49
11	Monoolein-based cubosomes affect lipid profile in HeLa cells. <i>Chemistry and Physics of Lipids</i> , 2015, 191, 96-105.	3.2	47
12	Effects of monoolein-based cubosome formulations on lipid droplets and mitochondria of HeLa cells. <i>Toxicology Research</i> , 2015, 4, 1025-1036.	2.1	46
13	Hematological Phenotype of the Double Heterozygous State for Alpha and Beta Thalassemia. <i>Hemoglobin</i> , 1984, 8, 25-35.	0.8	45
14	Physicochemical, Cytotoxic, and Dermal Release Features of a Novel Cationic Liposome Nanocarrier. <i>Advanced Healthcare Materials</i> , 2013, 2, 692-701.	7.6	38
15	Homogeneous longitudinal profiles and synchronous fluctuations of mitochondrial transmembrane potential. <i>FEBS Letters</i> , 2000, 475, 218-224.	2.8	36
16	Intracellular distribution of fluorescent probes delivered by vesicles of different lipidic composition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 57, 143-151.	5.0	34
17	Solvatochromic fluorescent BODIPY derivative as imaging agent in camptothecin loaded hexosomes for possible theranostic applications. <i>RSC Advances</i> , 2015, 5, 23443-23449.	3.6	34
18	Intracellular cholesterol changes induced by translocator protein (18 kDa) TSPO/PBR ligands. <i>Neuropharmacology</i> , 2007, 53, 318-329.	4.1	33

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19	Blepharophimosis, ptosis, epicanthus inversus syndrome, a new case associated with de novo balanced autosomal translocation [46,XY,t(3;7)(q23;q32)]. American Journal of Medical Genetics Part A, 1994, 51, 258-259.	2.4	27
20	Lipid droplet changes in proliferating and quiescent 3T3 fibroblasts. Histochemistry and Cell Biology, 2008, 129, 611-621.	1.7	27
21	Potential anti-tumor effects of Mugil cephalus processed roe extracts on colon cancer cells. Food and Chemical Toxicology, 2013, 60, 471-478.	3.6	24
22	Dietary zerumbone from shampoo ginger: new insights into its antioxidant and anticancer activity. Food and Function, 2019, 10, 1629-1642.	4.6	22
23	Localization of MTT formazan in lipid droplets. An alternative hypothesis about the nature of formazan granules and aggregates. European Journal of Histochemistry, 2007, 51, 213-8.	1.5	19
24	Molecular mechanism accounting for milder types of thalassemia major. Journal of Pediatrics, 1983, 103, 35-39.	1.8	18
25	Characterization of depolarization and repolarization phases of mitochondrial membrane potential fluctuations induced by tetramethylrhodamine methyl ester photoactivation. FEBS Journal, 2005, 272, 1649-1659.	4.7	17
26	The sense of water in the blowfly <i>Protophormia terraenovae</i> . Journal of Insect Physiology, 2010, 56, 1825-1833.	2.0	17
27	A new technological approach to improve the efficacy of a traditional herbal medicinal product in wound healing. Industrial Crops and Products, 2015, 63, 71-78.	5.2	16
28	Antenatal Diagnosis of Thalassemia Major in Sardinia. Annals of the New York Academy of Sciences, 1985, 445, 380-392.	3.8	15
29	X-linked mental retardation and characteristic physical features in two brothers with duplication Xp22-Xpter. American Journal of Medical Genetics Part A, 1992, 43, 475-478.	2.4	15
30	Intra- and Intercellular Distribution of Mitochondrial Probes and Changes after Treatment with MDR Modulators. IUBMB Life, 2001, 51, 121-126.	3.4	14
31	Haematological and obstetric aspects of antenatal diagnosis of beta-thalassaemia: experience with 200 cases.. Journal of Medical Genetics, 1982, 19, 81-87.	3.2	12
32	Acute lymphoblastic leukemia in a child with constitutional ring chromosome 21. Cancer Genetics and Cytogenetics, 1987, 27, 219-224.	1.0	12
33	Hypothalamic growth hormone deficiency in a patient with ring chromosome 18. European Journal of Pediatrics, 1994, 153, 110-112.	2.7	12
34	Prenatal diagnosis of thalassemia major by fetal blood analysis: Experience with 1000 cases. Prenatal Diagnosis, 1986, 6, 159-167.	2.3	11
35	Mitochondrial alterations and autofluorescent conversion of <i>Candida albicans</i> induced by histatins. Microscopy Research and Technique, 2005, 66, 219-228.	2.2	11
36	Mugil cephalus roe oil obtained by supercritical fluid extraction affects the lipid profile and viability in cancer HeLa and B16F10 cells. Food and Function, 2016, 7, 4092-4103.	4.6	11

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37	Beta-Thalassaemia types in southern Sardinia.. Journal of Medical Genetics, 1981, 18, 196-199.	3.2	9
38	First trimester diagnosis of $\hat{\Gamma}^2$ -thalassaemia in a twin pregnancy. Prenatal Diagnosis, 1986, 6, 63-68.	2.3	6
39	Diagnosis of the $\hat{\Gamma}^{20}$ Thalassemia Trait at Birth. Hemoglobin, 1981, 5, 217-229.	0.8	5
40	Pseudomosaic centric fission of chromosome 4 in amniotic cells. Prenatal Diagnosis, 1988, 8, 629-631.	2.3	4
41	Probing mitochondrial probes. Cytometry, 2000, 41, 148-148.	1.8	4
42	DIFFICULTIES IN ANTENATAL DIAGNOSIS OF INHERITED HAEMOGLOBINOPATHIES: $\hat{\Gamma}^3$ -CHAIN VARIANTS. British Journal of Haematology, 1981, 47, 319-321.	2.5	3
43	CO2-Enriched Atmosphere on the Microscope Stage. BioTechniques, 1999, 27, 292-294.	1.8	3
44	Fluorescent lactose-derived cationic aggregates: synthesis, characterisation and potential use as antibacterial agents. RSC Advances, 2016, 6, 23340-23344.	3.6	2
45	Prenatal diagnosis of thalassaemia major resulting from Lepore/ beta-thalassaemia genotype.. Journal of Medical Genetics, 1981, 18, 476-478.	3.2	0
46	Developmental Pattern of $\hat{\Gamma}^2$ -Chain Production at Midtrimester Pregnancy in Sardinian $\hat{\Gamma}^2\hat{\Gamma}^0$ -Thalassemia Heterozygotes. Hemoglobin, 1984, 8, 17-24.	0.8	0
47	A simple method to obtain thin sections of flat tissue culture cells. Microscopy Research and Technique, 2006, 69, 924-926.	2.2	0