Francesca Sisto

List of Publications by Year
in descending order

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49 papers	2,330 citations	279487 23 h-index	205818 48 g-index
51 all docs	51 docs citations	51 times ranked	3619 citing authors

#	Article	IF	Citations
1	In Vitro Activity of the Arylaminoartemisinin GC012 against Helicobacter pylori and Its Effects on Biofilm. Pathogens, 2022, 11, 740.	1.2	4
2	New azolyl-derivatives as multitargeting agents against breast cancer and fungal infections: synthesis, biological evaluation and docking study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1631-1644.	2.5	9
3	Synthesis and Evaluation of Thymol-Based Synthetic Derivatives as Dual-Action Inhibitors against Different Strains of H. pylori and AGS Cell Line. Molecules, 2021, 26, 1829.	1.7	12
4	Paclitaxel Priming of TRAIL Expressing Mesenchymal Stromal Cells (MSCs- TRAIL) Increases Antitumor Efficacy of Their Secretome. Current Cancer Drug Targets, 2021, 21, 213-222.	0.8	9
5	In Vitro Activity of Monofunctional Pt-II Complex Based on 8-Aminoquinoline against Human Glioblastoma. Pharmaceutics, 2021, 13, 2101.	2.0	5
6	Complementary and alternative medicine research, prospects and limitations in Pakistan: A literature review. Acta Ecologica Sinica, 2020, 40, 451-463.	0.9	98
7	Biofilm and Quorum Sensing inhibitors: the road so far. Expert Opinion on Therapeutic Patents, 2020, 30, 917-930.	2.4	36
8	Synthesis and Biological Evaluation of Carvacrol-Based Derivatives as Dual Inhibitors of H. pylori Strains and AGS Cell Proliferation. Pharmaceuticals, 2020, 13, 405.	1.7	19
9	Antimicrobial and Antibiofilm Activities of New Synthesized Silver Ultra-NanoClusters (SUNCs) Against Helicobacter pylori. Frontiers in Microbiology, 2020, 11, 1705.	1.5	33
10	Correlation between the Antimicrobial Activity and Metabolic Profiles of Cell Free Supernatants and Membrane Vesicles Produced by Lactobacillus reuteri DSM 17938. Microorganisms, 2020, 8, 1653.	1.6	22
11	The Antibiofilm Effect of a Medical Device Containing TIAB on Microorganisms Associated with Surgical Site Infection. Molecules, 2019, 24, 2280.	1.7	23
12	Identification and characterization of the Î±-CA in the outer membrane vesicles produced byHelicobacter pylori. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 189-195.	2.5	38
13	In vitroinhibition ofHelicobacter pyloriand interaction studies of lichen natural products with jack bean urease. New Journal of Chemistry, 2018, 42, 5356-5366.	1.4	17
14	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of Cannabis sativa L. Essential Oil: A Multidisciplinary Study. Molecules, 2018, 23, 3266.	1.7	99
15	Uptake-release by MSCs of a cationic platinum(II) complex active in vitro on human malignant cancer cell lines. Biomedicine and Pharmacotherapy, 2018, 108, 111-118.	2.5	18
16	Paclitaxel-releasing mesenchymal stromal cells inhibit in vitro proliferation of human mesothelioma cells. Biomedicine and Pharmacotherapy, 2017, 87, 755-758.	2.5	36
17	Cytotoxic and Antimicrobial Activities ofCantharellus cibariusFr. (Cantarellaceae). Journal of Medicinal Food, 2017, 20, 790-796.	0.8	14
18	Drug Loaded Gingival Mesenchymal Stromal Cells (GinPa-MSCs) Inhibit In Vitro Proliferation of Oral Squamous Cell Carcinoma. Scientific Reports, 2017, 7, 9376.	1.6	60

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19	Fluorescent Immortalized Human Adipose Derived Stromal Cells (hASCs-TS/GFP+) for Studying Cell Drug Delivery Mediated by Microvesicles. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 1578-1585.	0.9	23
20	Cell-mediated drug delivery by gingival interdental papilla mesenchymal stromal cells (GinPa-MSCs) loaded with paclitaxel. Expert Opinion on Drug Delivery, 2016, 13, 789-798.	2.4	39
21	In vitro activity of artemisone and artemisinin derivatives against extracellular and intracellular Helicobacter pylori. International Journal of Antimicrobial Agents, 2016, 48, 101-105.	1.1	22
22	Antibacterial and cytotoxic activities of wild mushroom Fomes fomentarius (L.) Fr., Polyporaceae. Industrial Crops and Products, 2016, 79, 110-115.	2.5	29
23	Human amniotic mesenchymal stromal cells (hAMSCs) as potential vehicles for drug delivery in cancer therapy: an in vitro study. Stem Cell Research and Therapy, 2015, 6, 155.	2.4	60
24	Anti-Helicobacter Pylori Activity of Four Alchemilla Species (Rosaceae). Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	9
25	Human CD14+ cells loaded with Paclitaxel inhibit in vitro cell proliferation of glioblastoma. Cytotherapy, 2015, 17, 310-319.	0.3	13
26	Isolation and Characterization of a New Clostridium difficile Ribotype During a Prospective Study in a Hospital in Italy. Current Microbiology, 2015, 70, 151-153.	1.0	2
27	Bioactive compounds of Crocus sativus L. and their semi-synthetic derivatives as promising anti-Helicobacter pylori, anti-malarial and anti-leishmanial agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 1027-1033.	2.5	55
28	Gemcitabine-releasing mesenchymal stromal cells inhibit inÂvitro proliferation of human pancreatic carcinoma cells. Cytotherapy, 2015, 17, 1687-1695.	0.3	43
29	Drug-releasing mesenchymal cells strongly suppress B16 lung metastasis in a syngeneic murine model. Journal of Experimental and Clinical Cancer Research, 2015, 34, 82.	3.5	30
30	Mesenchymal Stromal Cells Uptake and Release Paclitaxel without Reducing its Anticancer Activity. Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 400-405.	0.9	7
31	Paclitaxel is incorporated by mesenchymal stromal cells and released in exosomes that inhibit in vitro tumor growth: A new approach for drug delivery. Journal of Controlled Release, 2014, 192, 262-270.	4.8	697
32	Human mesenchymal stromal cells can uptake and release ciprofloxacin, acquiring in vitro anti-bacterial activity. Cytotherapy, 2014, 16, 181-190.	0.3	19
33	Mesenchymal stromal cells primed with <scp>P</scp>aclitaxel attract and kill leukaemia cells, inhibit angiogenesis and improve survival of leukaemiaâ€bearing mice. British Journal of Haematology, 2013, 160, 766-778.	1.2	67
34	Human Skin-Derived Fibroblasts Acquire In Vitro Anti-Tumor Potential after Priming with Paclitaxel. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 523-530.	0.9	12
35	Human skin-derived fibroblasts acquire in vitro anti-tumor potential after priming with Paclitaxel. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 523-30.	0.9	10
36	A mesenchymal stromal cell line resistant to paclitaxel that spontaneously differentiates into osteoblast-like cells. Cell Biology and Toxicology, 2011, 27, 169-180.	2.4	10

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37	Mesenchymal Stromal Cells Primed with Paclitaxel Provide a New Approach for Cancer Therapy. PLoS ONE, 2011, 6, e28321.	1.1	146
38	CD45+/CD133+positive cells expanded from umbilical cord blood expressing PDX-1 and markers of pluripotency. Cell Biology International, 2010, 34, 783-790.	1.4	5
39	Synthesis and antiâ€Helicobacter pylori activity of 4â€(coumarinâ€3â€yl)thiazolâ€2â€ylhydrazone derivatives. Journal of Heterocyclic Chemistry, 2010, 47, 1269-1274.	1.4	30
40	Synthesis, selective anti-Helicobacter pylori activity, and cytotoxicity of novel N-substituted-2-oxo-2H-1-benzopyran-3-carboxamides. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4922-4926.	1.0	113
41	Prevalidation of the Rat CFU-GM Assay for In Vitro Toxicology Applications. ATLA Alternatives To Laboratory Animals, 2010, 38, 105-117.	0.7	17
42	The Lipid Moiety of Haemozoin (Malaria Pigment) andP. falciparumParasitised Red Blood Cells Bind Synthetic and Native Endothelin-1. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-9.	3.0	10
43	Antimicrobial Susceptibility Testing of Helicobacter pylori Determined by Microdilution Method Using a New Medium. Current Microbiology, 2009, 58, 559-563.	1.0	22
44	Microbiological Risk Assessment in Stem Cell Manipulation. Critical Reviews in Microbiology, 2008, 34, 1-12.	2.7	9
45	A novel class of selective anti-Helicobacter pylori agents 2-oxo-2H-chromene-3-carboxamide derivatives. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3065-3071.	1.0	39
46	High-density lipoproteins attenuate interleukin-6 production in endothelial cells exposed to pro-inflammatory stimuli. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1736, 136-143.	1.2	43
47	High-Density Lipoproteins Protect Isolated Rat Hearts From Ischemia-Reperfusion Injury by Reducing Cardiac Tumor Necrosis Factor-Î± Content and Enhancing Prostaglandin Release. Circulation Research, 2003, 92, 330-337.	2.0	136
48	Differential Cytokine Pattern in the Spleens and Livers of BALB/c Mice Infected with Penicillium marneffei : Protective Role of Gamma Interferon. Infection and Immunity, 2003, 71, 465-473.	1.0	55
49	Reverse transcription polymerase chain reaction method for the detection of glycopeptide resistance in enterococci. Journal of Microbiological Methods, 1999, 35, 95-100.	0.7	4