

Francesca Sisto

List of Publications by Year in descending order

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Version: 2024-02-01

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	Paclitaxel is incorporated by mesenchymal stromal cells and released in exosomes that inhibit in vitro tumor growth: A new approach for drug delivery. <i>Journal of Controlled Release</i> , 2014, 192, 262-270.	4.8	697
2	Mesenchymal Stromal Cells Primed with Paclitaxel Provide a New Approach for Cancer Therapy. <i>PLoS ONE</i> , 2011, 6, e28321.	1.1	146
3	High-Density Lipoproteins Protect Isolated Rat Hearts From Ischemia-Reperfusion Injury by Reducing Cardiac Tumor Necrosis Factor- α Content and Enhancing Prostaglandin Release. <i>Circulation Research</i> , 2003, 92, 330-337.	2.0	136
4	Synthesis, selective anti- <i>Helicobacter pylori</i> activity, and cytotoxicity of novel N-substituted-2-oxo-2H-1-benzopyran-3-carboxamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4922-4926.	1.0	113
5	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of Cannabis sativa L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , 2018, 23, 3266.	1.7	99
6	Complementary and alternative medicine research, prospects and limitations in Pakistan: A literature review. <i>Acta Ecologica Sinica</i> , 2020, 40, 451-463.	0.9	98
7	Mesenchymal stromal cells primed with paclitaxel attract and kill leukaemia cells, inhibit angiogenesis and improve survival of leukaemia-bearing mice. <i>British Journal of Haematology</i> , 2013, 160, 766-778.	1.2	67
8	Human amniotic mesenchymal stromal cells (hAMSCs) as potential vehicles for drug delivery in cancer therapy: an in vitro study. <i>Stem Cell Research and Therapy</i> , 2015, 6, 155.	2.4	60
9	Drug Loaded Gingival Mesenchymal Stromal Cells (GinPa-MSCs) Inhibit In Vitro Proliferation of Oral Squamous Cell Carcinoma. <i>Scientific Reports</i> , 2017, 7, 9376.	1.6	60
10	Differential Cytokine Pattern in the Spleens and Livers of BALB/c Mice Infected with <i>Penicillium marneffei</i> : Protective Role of Gamma Interferon. <i>Infection and Immunity</i> , 2003, 71, 465-473.	1.0	55
11	Bioactive compounds of <i>Crocus sativus</i> L. and their semi-synthetic derivatives as promising anti- <i>Helicobacter pylori</i> , anti-malarial and anti-leishmanial agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 1027-1033.	2.5	55
12	High-density lipoproteins attenuate interleukin-6 production in endothelial cells exposed to pro-inflammatory stimuli. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2005, 1736, 136-143.	1.2	43
13	Gemcitabine-releasing mesenchymal stromal cells inhibit in vitro proliferation of human pancreatic carcinoma cells. <i>Cytotherapy</i> , 2015, 17, 1687-1695.	0.3	43
14	A novel class of selective anti- <i>Helicobacter pylori</i> agents 2-oxo-2H-chromene-3-carboxamide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3065-3071.	1.0	39
15	Cell-mediated drug delivery by gingival interdental papilla mesenchymal stromal cells (GinPa-MSCs) loaded with paclitaxel. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 789-798.	2.4	39
16	Identification and characterization of the β -CA in the outer membrane vesicles produced by <i>Helicobacter pylori</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 189-195.	2.5	38
17	Paclitaxel-releasing mesenchymal stromal cells inhibit in vitro proliferation of human mesothelioma cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 755-758.	2.5	36
18	Biofilm and Quorum Sensing inhibitors: the road so far. <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 917-930.	2.4	36

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19	Antimicrobial and Antibiofilm Activities of New Synthesized Silver Ultra-NanoClusters (SUNCs) Against <i>Helicobacter pylori</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1705.	1.5	33
20	Synthesis and anti- <i>Helicobacter pylori</i> activity of 4-(coumarin-3-yl)thiazol-2-ylhydrazone derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1269-1274.	1.4	30
21	Drug-releasing mesenchymal cells strongly suppress B16 lung metastasis in a syngeneic murine model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 82.	3.5	30
22	Antibacterial and cytotoxic activities of wild mushroom <i>Fomes fomentarius</i> (L.) Fr., Polyporaceae. <i>Industrial Crops and Products</i> , 2016, 79, 110-115.	2.5	29
23	The Antibiofilm Effect of a Medical Device Containing TIAB on Microorganisms Associated with Surgical Site Infection. <i>Molecules</i> , 2019, 24, 2280.	1.7	23
24	Fluorescent Immortalized Human Adipose Derived Stromal Cells (hASCs-TS/GFP+) for Studying Cell Drug Delivery Mediated by Microvesicles. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1578-1585.	0.9	23
25	Antimicrobial Susceptibility Testing of <i>Helicobacter pylori</i> Determined by Microdilution Method Using a New Medium. <i>Current Microbiology</i> , 2009, 58, 559-563.	1.0	22
26	In vitro activity of artemisone and artemisinin derivatives against extracellular and intracellular <i>Helicobacter pylori</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 101-105.	1.1	22
27	Correlation between the Antimicrobial Activity and Metabolic Profiles of Cell Free Supernatants and Membrane Vesicles Produced by <i>Lactobacillus reuteri</i> DSM 17938. <i>Microorganisms</i> , 2020, 8, 1653.	1.6	22
28	Human mesenchymal stromal cells can uptake and release ciprofloxacin, acquiring in vitro anti-bacterial activity. <i>Cytotherapy</i> , 2014, 16, 181-190.	0.3	19
29	Synthesis and Biological Evaluation of Carvacrol-Based Derivatives as Dual Inhibitors of <i>H. pylori</i> Strains and AGS Cell Proliferation. <i>Pharmaceuticals</i> , 2020, 13, 405.	1.7	19
30	Uptake-release by MSCs of a cationic platinum(II) complex active in vitro on human malignant cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 111-118.	2.5	18
31	Prevalidation of the Rat CFU-GM Assay for In Vitro Toxicology Applications. <i>ATLA Alternatives To Laboratory Animals</i> , 2010, 38, 105-117.	0.7	17
32	In vitro inhibition of <i>Helicobacter pylori</i> and interaction studies of lichen natural products with jack bean urease. <i>New Journal of Chemistry</i> , 2018, 42, 5356-5366.	1.4	17
33	Cytotoxic and Antimicrobial Activities of <i>Cantharellus cibarius</i> Fr. (Cantarellaceae). <i>Journal of Medicinal Food</i> , 2017, 20, 790-796.	0.8	14
34	Human CD14+ cells loaded with Paclitaxel inhibit in vitro cell proliferation of glioblastoma. <i>Cytotherapy</i> , 2015, 17, 310-319.	0.3	13
35	Synthesis and Evaluation of Thymol-Based Synthetic Derivatives as Dual-Action Inhibitors against Different Strains of <i>H. pylori</i> and AGS Cell Line. <i>Molecules</i> , 2021, 26, 1829.	1.7	12
36	Human Skin-Derived Fibroblasts Acquire In Vitro Anti-Tumor Potential after Priming with Paclitaxel. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 523-530.	0.9	12

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37	The Lipid Moiety of Haemozoin (Malaria Pigment) and <i>P. falciparum</i> Parasitised Red Blood Cells Bind Synthetic and Native Endothelin-1. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	10
38	A mesenchymal stromal cell line resistant to paclitaxel that spontaneously differentiates into osteoblast-like cells. <i>Cell Biology and Toxicology</i> , 2011, 27, 169-180.	2.4	10
39	Human skin-derived fibroblasts acquire in vitro anti-tumor potential after priming with Paclitaxel. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 523-30.	0.9	10
40	Microbiological Risk Assessment in Stem Cell Manipulation. <i>Critical Reviews in Microbiology</i> , 2008, 34, 1-12.	2.7	9
41	Anti- <i>Helicobacter Pylori</i> Activity of Four <i>Alchemilla</i> Species (Rosaceae). <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	9
42	New azolyl-derivatives as multitargeting agents against breast cancer and fungal infections: synthesis, biological evaluation and docking study. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1631-1644.	2.5	9
43	Paclitaxel Priming of TRAIL Expressing Mesenchymal Stromal Cells (MSCs- TRAIL) Increases Antitumor Efficacy of Their Secretome. <i>Current Cancer Drug Targets</i> , 2021, 21, 213-222.	0.8	9
44	Mesenchymal Stromal Cells Uptake and Release Paclitaxel without Reducing its Anticancer Activity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 400-405.	0.9	7
45	CD45+/CD133+ positive cells expanded from umbilical cord blood expressing PDX-1 and markers of pluripotency. <i>Cell Biology International</i> , 2010, 34, 783-790.	1.4	5
46	In Vitro Activity of Monofunctional Pt-II Complex Based on 8-Aminoquinoline against Human Glioblastoma. <i>Pharmaceutics</i> , 2021, 13, 2101.	2.0	5
47	Reverse transcription polymerase chain reaction method for the detection of glycopeptide resistance in enterococci. <i>Journal of Microbiological Methods</i> , 1999, 35, 95-100.	0.7	4
48	In Vitro Activity of the Arylaminoartemisinin GC012 against <i>Helicobacter pylori</i> and Its Effects on Biofilm. <i>Pathogens</i> , 2022, 11, 740.	1.2	4
49	Isolation and Characterization of a New <i>Clostridium difficile</i> Ribotype During a Prospective Study in a Hospital in Italy. <i>Current Microbiology</i> , 2015, 70, 151-153.	1.0	2