Mariarosaria Boccellino

List of Publications by Year
in descending order

63	1,963	230014	312153
papers	citations	27 h-index	41 g-index

63	63	63	3055
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Another Look at Dietary Polyphenols: Challenges in Cancer Prevention and Treatment. Current Medicinal Chemistry, 2022, 29, 1061-1082.	1.2	23
2	Possible role of nuclear factor erythroid 2â€“related factor 2 in the progression of human colon precancerous lesions. Digestive and Liver Disease, 2022, 54, 1716-1720.	0.4	3
3	The Intestinal Microbiota May Be a Potential Theranostic Tool for Personalized Medicine. Journal of Personalized Medicine, 2022, 12, 523.	1.1	22
4	Does Gut-breast Microbiota Axis Orchestrates Cancer Progression?. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2022, 22, 1111-1122.	0.6	5
5	Advances in the Omicron variant development. Journal of Internal Medicine, 2022, 292, 81-90.	2.7	85
6	Peripheral Purinergic Modulation in Pediatric Orofacial Inflammatory Pain Affects Brainstem Nitroxidergic System: A Translational Research. BioMed Research International, 2022, 2022, 1-12.	0.9	2
7	The Role of Curcumin in Prostate Cancer Cells and Derived Spheroids. Cancers, 2022, 14, 3348.	1.7	12
8	Detection of SARS-COV-2 Proteins Using an ELISA Test. Diagnostics, 2021, 11, 698.	1.3	37
9	Stem Cells: A Historical Review about Biological, Religious, and Ethical Issues. Stem Cells International, 2021, 2021, 1-11.	1.2	41
10	Rebalancing the Oral Microbiota as an Efficient Tool in Endocrine, Metabolic and Immune Disorders. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 777-784.	0.6	39
11	Diagnostic Accuracy of a New Antigen Test for SARS-CoV-2 Detection. International Journal of Environmental Research and Public Health, 2021, 18, 6310.	1.2	13
12	H9c2 Cardiomyocytes under Hypoxic Stress: Biological Effects Mediated by Sentinel Downstream Targets. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	1.9	5
13	New Trends in Precision Medicine: A Pilot Study of Pure Light Scattering Analysis as a Useful Tool for Non-Small Cell Lung Cancer (NSCLC) Diagnosis. Journal of Personalized Medicine, 2021, 11, 1023.	1.1	4
14	Antioxidant Effect of Beer Polyphenols and Their Bioavailability in Dental-Derived Stem Cells (D-dSCs) and Human Intestinal Epithelial Lines (Caco-2) Cells. Stem Cells International, 2020, 2020, 1-13.	1.2	18
15	Sex Hormones and Inflammation Role in Oral Cancer Progression: A Molecular and Biological Point of View. Journal of Oncology, 2020, 2020, 1-14.	0.6	22
16	Microbiota and Obesity: Where Are We Now?. Biology, 2020, 9, 415.	1.3	45
17	Anti-Obesity Effects of Polyphenol Intake: Current Status and Future Possibilities. International Journal of Molecular Sciences, 2020, 21, 5642.	1.8	126
18	The Crosstalk between Prostate Cancer and Microbiota Inflammation: Nutraceutical Products Are Useful to Balance This Interplay?. Nutrients, 2020, 12, 2648.	1.7	42

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19	Oral Microbiota and Immune System Crosstalk: A Translational Research. Biology, 2020, 9, 131.	1.3	64
20	Antibacterial Activity of Indolicidin-Coated Silver Nanoparticles in Oral Disease. Applied Sciences (Switzerland), 2020, 10, 1837.	1.3	28
21	Annurca Apple Biophenolsâ€™ Effects in Combination with Cisplatin on A549 Cells. Current Nutrition and Food Science, 2020, 17, 111-120.	0.3	6
22	Long Non-coding RNAs as Important Biomarkers in Laryngeal Cancer and Other Head and Neck Tumours. International Journal of Molecular Sciences, 2019, 20, 3444.	1.8	66
23	The Role of Oxidative Stress and Hormones in Controlling Obesity. Frontiers in Endocrinology, 2019, 10, 540.	1.5	57
24	The enigmatic role of matrix metalloproteinases in epithelialâ€toâ€mesenchymal transition of oral squamous cell carcinoma: Implications and nutraceutical aspects. Journal of Cellular Biochemistry, 2019, 120, 6813-6819.	1.2	26
25	Proteomics analysis of human serum of patients with nonâ€smallâ€cell lung cancer reveals proteins as diagnostic biomarker candidates. Journal of Cellular Physiology, 2019, 234, 23798-23806.	2.0	28
26	Vascular endothelial growth factor: An important molecular target of<u>curcumin</u>. Critical Reviews in Food Science and Nutrition, 2019, 59, 299-312.	5.4	51
27	Ipilimumab for the treatment of metastatic prostate cancer. Expert Opinion on Biological Therapy, 2018, 18, 205-213.	1.4	14
28	Effect of restriction vegan diet's on muscle mass, oxidative status, and myocytes differentiation: A pilot study. Journal of Cellular Physiology, 2018, 233, 9345-9353.	2.0	42
29	AT1-receptor blockade: Protective effects of irbesartan in cardiomyocytes under hypoxic stress. PLoS ONE, 2018, 13, e0202297.	1.1	25
30	Micrornas in prostate cancer: an overview. Oncotarget, 2017, 8, 50240-50251.	0.8	113
31	Anti-cancer activity of dose-fractioned mPE +/â^' bevacizumab regimen is paralleled by immune-modulation in advanced squamous NSLC patients. Journal of Thoracic Disease, 2017, 9, 3123-3131.	0.6	18
32	Self-assembling nanoparticles encapsulating zoledronic acid inhibit mesenchymal stromal cells differentiation, migration and secretion of proangiogenic factors and their interactions with prostate cancer cells. Oncotarget, 2017, 8, 42926-42938.	0.8	21
33	Testicular cancer from diagnosis to epigenetic factors. Oncotarget, 2017, 8, 104654-104663.	0.8	54
34	Aggressiveness pattern and second primary tumor risk associated with basaloid squamous cell carcinoma of the larynx. Oncotarget, 2017, 8, 95791-95798.	0.8	18
35	The strange connection between epidermal growth factor receptor tyrosine kinase inhibitors and dapsone: from rash mitigation to the increase in anti-tumor activity. Current Medical Research and Opinion, 2016, 32, 1839-1848.	0.9	16
36	Tumor infiltrating T lymphocytes expressing FoxP3, CCR7 or PD-1 predict the outcome of prostate cancer patients subjected to salvage radiotherapy after biochemical relapse. Cancer Biology and Therapy, 2016, 17, 1213-1220.	1.5	52

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37	Gene interference strategies as a new tool for the treatment of prostate cancer. Endocrine, 2015, 49, 588-605.	1.1	27
38	Definition of Novel Electrochemotherapy Parameters and Validation of their in Vitro and in Vivo Effectiveness. Journal of Cellular Physiology, 2014, 229, 1177-1181.	2.0	38
39	Peritoneal dialysis fluid activates calcium signaling and apoptosis in mesothelial cells. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 43-56.	2.2	3
40	Functional and pharmacodynamic evaluation of metronomic cyclophosphamide and docetaxel regimen in castration-resistant prostate cancer. Future Oncology, 2013, 9, 1375-1388.	1.1	15
41	Epirubicin permeation of personal protective equipment can induce apoptosis in keratinocytes. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 428-434.	1.8	5
42	Electroporation as a strategy to promote HtrA1 gene uptake and chemotherapy efficacy in a mouse model of mesothelioma. Frontiers in Bioscience - Elite, 2013, E5, 974-981.	0.9	5
43	Effect of Annurca Apple Polyphenols on Human HaCaT Keratinocytes Proliferation. Journal of Medicinal Food, 2012, 15, 1024-1031.	0.8	33
44	Interaction between combustion-generated organic nanoparticles and biological systems:In vitrostudy of cell toxicity and apoptosis in human keratinocytes. Nanotoxicology, 2012, 6, 338-352.	1.6	30
45	In vitro model of stromal and epithelial immortalized endometriotic cells. Journal of Cellular Biochemistry, 2012, 113, 1292-1301.	1.2	26
46	Intraoral lymphoepithelial carcinoma of the minor salivary glands. In Vivo, 2012, 26, 1087-9.	0.6	7
47	Altered Oxido-Reductive State in the Diabetic Heart: Loss of Cardioprotection due to Protein Disulfide Isomerase. Molecular Medicine, 2011, 17, 1012-1021.	1.9	27
48	Methylation Induced Gene Silencing of HtrA3 in Smoking-Related Lung Cancer. Clinical Cancer Research, 2010, 16, 398-409.	3.2	47
49	Doxorubicin can penetrate nitrile gloves and induces apoptosis in keratinocytes cell lines. Toxicology Letters, 2010, 197, 61-68.	0.4	16
50	New evidence of the presence of endometriosis in the human fetus. Reproductive BioMedicine Online, 2010, 21, 142-147.	1.1	52
51	Serine Protease HtrA1 Associates with Microtubules and Inhibits Cell Migration. Molecular and Cellular Biology, 2009, 29, 4177-4187.	1.1	99
52	3-O-methylfunicone produced bypenicillium pinophilum affects cell motility of breast cancer cells, downregulating Î±vÎ²5 integrin and inhibiting metalloproteinase-9 secretion. Molecular Carcinogenesis, 2007, 46, 930-940.	1.3	27
53	Platelet-Activating Factor Regulates Cadherin-Catenin Adhesion System Expression and Î²-Catenin Phosphorylation during Kaposi's Sarcoma Cell Motility. American Journal of Pathology, 2005, 166, 1515-1522.	1.9	25
54	Styrene-7,8-oxide activates a complex apoptotic response in neuronal PC12 cell line. Carcinogenesis, 2003, 24, 535-540.	1.3	28

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55	Cyclosporine A Amplifies Ca2+ Signaling Pathway in LLC-PK1 Cells through the Inhibition of Plasma Membrane Ca2+ Pump. Journal of the American Society of Nephrology: JASN, 2003, 14, 1435-1442.	3.0	11
56	Theophylline-induced Apoptosis is Paralleled by Protein Kinase A-dependent Tissue Transglutaminase Activation in Cancer Cells. Journal of Biochemistry, 2002, 132, 45-52.	0.9	19
57	Fatty acid mobilized by the vascular endothelial growth factor in human endothelial cells. Lipids, 2002, 37, 1047-1052.	0.7	12
58	HIV Type 1 Tat Protein Is a Survival Factor for Kaposi's Sarcoma and Endothelial Cells. AIDS Research and Human Retroviruses, 2001, 17, 965-976.	0.5	39
59	ROLE OF PLATELET-ACTIVATING FACTOR IN FUNCTIONAL ALTERATIONS INDUCED BY XENOREACTIVE ANTIBODIES IN PORCINE ENDOTHELIAL CELLS1. Transplantation, 2000, 70, 1198-1205.	0.5	11
60	Effect of platelet-activating factor receptor expression on CHO cell motility. Journal of Cellular Physiology, 2000, 183, 254-264.	2.0	17
61	Platelet-Activating Factor Enhances Vascular Endothelial Growth Factorâ€“Induced Endothelial Cell Motility and Neoangiogenesis in a Murine Matrigel Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 80-88.	1.1	57
62	Motility Induced by Human Immunodeficiency Virus-1 Tat on Kaposi's Sarcoma Cells Requires Platelet-Activating Factor Synthesis. American Journal of Pathology, 1999, 155, 1731-1739.	1.9	30
63	Pandemic COVID-19, an update of current status and new therapeutic strategies. Naunyn-Schmiedeberg's Archives of Pharmacology, 0, , .	1.4	14