

Fabrizio Fontana

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,114
citations

394421

19
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1575
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanisms of Cancer Drug Resistance: Emerging Biomarkers and Promising Targets to Overcome Tumor Progression. <i>Cancers</i> , 2022, 14, 1614.	3.7	15
2	Molecular mechanisms and genetic alterations in prostate cancer: From diagnosis to targeted therapy. <i>Cancer Letters</i> , 2022, 534, 215619.	7.2	18
3	Exploiting the Metabolic Consequences of PTEN Loss and Akt/Hexokinase 2 Hyperactivation in Prostate Cancer: A New Role for Î-Tocotrienol. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5269.	4.1	10
4	Melanoma Stem Cells Educate Neutrophils to Support Cancer Progression. <i>Cancers</i> , 2022, 14, 3391.	3.7	15
5	Aortic Gene Expression Profiles Show How ApoA-I Levels Modulate Inflammation, Lysosomal Activity, and Sphingolipid Metabolism in Murine Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 651-667.	2.4	12
6	Cancer Stem Cellsâ€”Key Players in Tumor Relapse. <i>Cancers</i> , 2021, 13, 376.	3.7	74
7	Extracellular Vesicles: Emerging Modulators of Cancer Drug Resistance. <i>Cancers</i> , 2021, 13, 749.	3.7	39
8	Ca ²⁺ overload- and ROS-associated mitochondrial dysfunction contributes to Î-tocotrienol-mediated paraptosis in melanoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 277-292.	4.9	39
9	Dissecting the Hormonal Signaling Landscape in Castration-Resistant Prostate Cancer. <i>Cells</i> , 2021, 10, 1133.	4.1	13
10	In Vitro 3D Cultures to Model the Tumor Microenvironment. <i>Cancers</i> , 2021, 13, 2970.	3.7	40
11	The multifaceted roles of mitochondria at the crossroads of cell life and death in cancer. <i>Free Radical Biology and Medicine</i> , 2021, 176, 203-221.	2.9	20
12	Î-Tocotrienol sensitizes and reâ€sensitizes ovarian cancer cells to cisplatin via induction of G1 phase cell cycle arrest and ROS/MAPKâ€mediated apoptosis. <i>Cell Proliferation</i> , 2021, 54, e13111.	5.3	24
13	The emerging role of paraptosis in tumor cell biology: Perspectives for cancer prevention and therapy with natural compounds. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188338.	7.4	79
14	Mitochondrial functional and structural impairment is involved in the antitumor activity of Î-tocotrienol in prostate cancer cells. <i>Free Radical Biology and Medicine</i> , 2020, 160, 376-390.	2.9	17
15	Three-Dimensional Cell Cultures as an In Vitro Tool for Prostate Cancer Modeling and Drug Discovery. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6806.	4.1	34
16	Gonadotropin-Releasing Hormone Receptors in Prostate Cancer: Molecular Aspects and Biological Functions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9511.	4.1	23
17	Natural Compounds in Prostate Cancer Prevention and Treatment: Mechanisms of Action and Molecular Targets. <i>Cells</i> , 2020, 9, 460.	4.1	60
18	Role of exosomes in diagnosis and therapy of prostate cancer. <i>I P Pavlov Russian Medical Biological Herald</i> , 2020, 28, 399-405.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Anticancer properties of tocotrienols: A review of cellular mechanisms and molecular targets. <i>Journal of Cellular Physiology</i> , 2019, 234, 1147-1164.	4.1	45
20	Cellular and molecular biology of cancer stem cells in melanoma: Possible therapeutic implications. <i>Seminars in Cancer Biology</i> , 2019, 59, 221-235.	9.6	39
21	Unraveling the molecular mechanisms and the potential chemopreventive/therapeutic properties of natural compounds in melanoma. <i>Seminars in Cancer Biology</i> , 2019, 59, 266-282.	9.6	23
22	Role of Endoplasmic Reticulum Stress in the Anticancer Activity of Natural Compounds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 961.	4.1	93
23	Tocotrienols and Cancer: From the State of the Art to Promising Novel Patents. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2019, 14, 5-18.	1.6	19
24	Î²-tocotrienol induces apoptosis, involving endoplasmic reticulum stress and autophagy, and paraptosis in prostate cancer cells. <i>Cell Proliferation</i> , 2019, 52, e12576.	5.3	69
25	Epithelial-To-Mesenchymal Transition Markers and CD44 Isoforms Are Differently Expressed in 2D and 3D Cell Cultures of Prostate Cancer Cells. <i>Cells</i> , 2019, 8, 143.	4.1	46
26	Targeting melanoma stem cells with the Vitamin E derivative Î²-tocotrienol. <i>Scientific Reports</i> , 2018, 8, 587.	3.3	46
27	Semi-preparative HPLC purification of Î²-tocotrienol (Î²-T3) from <i>Elaeis guineensis</i> Jacq. and <i>Bixa orellana</i> L. and evaluation of its <i>in vitro</i> anticancer activity in human A375 melanoma cells. <i>Natural Product Research</i> , 2018, 32, 1130-1135.	1.8	24
28	Dual role of autophagy on docetaxel-sensitivity in prostate cancer cells. <i>Cell Death and Disease</i> , 2018, 9, 889.	6.3	82
29	GnRH in the Human Female Reproductive Axis. <i>Vitamins and Hormones</i> , 2018, 107, 27-66.	1.7	39
30	Estrogen Receptor $\hat{2}$ in Melanoma: From Molecular Insights to Potential Clinical Utility. <i>Frontiers in Endocrinology</i> , 2016, 7, 140.	3.5	57