

Stefano Forte

List of Publications by Year in descending order

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72
papers

2,964
citations

159358

30
h-index

168136

53
g-index

75
all docs

75
docs citations

75
times ranked

5347
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin 3- receptor targeted exosomes inhibit <i>in vitro</i> and <i>in vivo</i> Chronic Myelogenous Leukemia cell growth. <i>Theranostics</i> , 2017, 7, 1333-1345.	4.6	266
2	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	1.3	239
3	Environmental immune disruptors, inflammation and cancer risk. <i>Carcinogenesis</i> , 2015, 36, S232-S253.	1.3	168
4	Analysis of the combined action of miR-143 and miR-145 on oncogenic pathways in colorectal cancer cells reveals a coordinate program of gene repression. <i>Oncogene</i> , 2013, 32, 4806-4813.	2.6	159
5	Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , 2015, 36, S61-S88.	1.3	149
6	Collagen-Hydroxyapatite Scaffolds Induce Human Adipose Derived Stem Cells Osteogenic Differentiation In Vitro. <i>PLoS ONE</i> , 2016, 11, e0151181.	1.1	104
7	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , 2015, 36, S160-S183.	1.3	97
8	Metabolic reprogramming and dysregulated metabolism: cause, consequence and/or enabler of environmental carcinogenesis?. <i>Carcinogenesis</i> , 2015, 36, S203-S231.	1.3	93
9	miRo: a miRNA knowledge base. Database: the Journal of Biological Databases and Curation, 2009, 2009, bap008-bap008.	1.4	84
10	Circulating myeloid-derived suppressor cells correlate with clinical outcome in Hodgkin Lymphoma patients treated up-front with a risk-adapted strategy. <i>British Journal of Haematology</i> , 2015, 168, 689-700.	1.2	76
11	Carbon Dots as Promising Tools for Cancer Diagnosis and Therapy. <i>Cancers</i> , 2021, 13, 1991.	1.7	73
12	MicroRNA-based molecular classification of papillary thyroid carcinoma. <i>International Journal of Oncology</i> , 2017, 50, 1767-1777.	1.4	67
13	The non-canonical functions of the heme oxygenases. <i>Oncotarget</i> , 2016, 7, 69075-69086.	0.8	64
14	Potential Effect of CD271 on Human Mesenchymal Stromal Cell Proliferation and Differentiation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15609-15624.	1.8	61
15	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. <i>Carcinogenesis</i> , 2015, 36, S2-S18.	1.3	55
16	Human adipose-derived mesenchymal stem cells seeded into a collagen-hydroxyapatite scaffold promote bone augmentation after implantation in the mouse. <i>Scientific Reports</i> , 2017, 7, 7110.	1.6	55
17	Carbon Dots: An Innovative Tool for Drug Delivery in Brain Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11783.	1.8	54
18	Combination of Collagen-Based Scaffold and Bioactive Factors Induces Adipose-Derived Mesenchymal Stem Cells Chondrogenic Differentiation In vitro. <i>Frontiers in Physiology</i> , 2017, 8, 50.	1.3	50

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19	Neutrophil to lymphocyte ratio (NLR) improves the risk assessment of ISS staging in newly diagnosed MM patients treated upfront with novel agents. <i>Annals of Hematology</i> , 2015, 94, 1875-1883.	0.8	47
20	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. <i>Carcinogenesis</i> , 2015, 36, S111-S127.	1.3	43
21	Bone augmentation after ectopic implantation of a cell-free collagen-hydroxyapatite scaffold in the mouse. <i>Scientific Reports</i> , 2016, 6, 36399.	1.6	42
22	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: focus on the cancer hallmark of tumor angiogenesis. <i>Carcinogenesis</i> , 2015, 36, S184-S202.	1.3	41
23	The impact of low-dose carcinogens and environmental disruptors on tissue invasion and metastasis. <i>Carcinogenesis</i> , 2015, 36, S128-S159.	1.3	40
24	MicroRNA target prediction in glaucoma. <i>Progress in Brain Research</i> , 2015, 220, 217-240.	0.9	40
25	Lipophilic conjugates of methotrexate with short-chain alkylamino acids as DHFR inhibitors. Synthesis, biological evaluation, and molecular modeling. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2951-2964.	1.4	36
26	Isolation of microglia-derived extracellular vesicles: towards miRNA signatures and neuroprotection. <i>Journal of Nanobiotechnology</i> , 2019, 17, 119.	4.2	36
27	MicroRNA and pediatric tumors: Future perspectives. <i>Acta Histochemica</i> , 2015, 117, 339-354.	0.9	35
28	The Heme Oxygenase System in Hematological Malignancies. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 363-377.	2.5	34
29	High $\text{BCR}^{\text{+}}\text{ABL}/\text{GUSIS}$ Levels at Diagnosis of Chronic Phase CML Are Associated with Unfavorable Responses to Standard-Dose Imatinib. <i>Clinical Cancer Research</i> , 2017, 23, 7189-7198.	3.2	34
30	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. <i>Carcinogenesis</i> , 2015, 36, S89-S110.	1.3	33
31	Extracellular Vesicles from Thyroid Carcinoma: The New Frontier of Liquid Biopsy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1114.	1.8	33
32	Disruptive chemicals, senescence and immortality. <i>Carcinogenesis</i> , 2015, 36, S19-S37.	1.3	32
33	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. <i>Carcinogenesis</i> , 2015, 36, S38-S60.	1.3	32
34	In Vivo Evaluation of Biocompatibility and Chondrogenic Potential of a Cell-Free Collagen-Based Scaffold. <i>Frontiers in Physiology</i> , 2017, 8, 984.	1.3	30
35	Au, Pd and maghemite nanofunctionalized hydroxyapatite scaffolds for bone regeneration. <i>International Journal of Energy Production and Management</i> , 2020, 7, 461-469.	1.9	28
36	Retinoic Acid affects Lung Adenocarcinoma growth by inducing differentiation via GATA6 activation and EGFR and Wnt inhibition. <i>Scientific Reports</i> , 2017, 7, 4770.	1.6	27

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37	Inhibition of Cx43 mediates protective effects on hypoxic/reoxygenated human neuroblastoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2563-2572.	1.6	26
38	Inhibition of TLR4 Signaling Affects Mitochondrial Fitness and Overcomes Bortezomib Resistance in Myeloma Plasma Cells. <i>Cancers</i> , 2020, 12, 1999.	1.7	25
39	The Crosstalk between GPR81/IGFBP6 Promotes Breast Cancer Progression by Modulating Lactate Metabolism and Oxidative Stress. <i>Antioxidants</i> , 2022, 11, 275.	2.2	23
40	Cancer Stem Cells in Thyroid Tumors: From the Origin to Metastasis. <i>Frontiers in Endocrinology</i> , 2020, 11, 566.	1.5	22
41	Cycloastragenol as an Exogenous Enhancer of Chondrogenic Differentiation of Human Adipose-Derived Mesenchymal Stem Cells. A Morphological Study. <i>Cells</i> , 2020, 9, 347.	1.8	22
42	Lactate modulates microglia polarization via IGFBP6 expression and remodels tumor microenvironment in glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2023, 72, 1-20.	2.0	20
43	Potential immunoregulatory role of heme oxygenase-1 in human milk: a combined biochemical and molecular modeling approach. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 865-871.	1.9	19
44	Early interim 2-(1)fluoro-2-deoxy-D-glucose positron emission tomography is prognostically superior to peripheral blood lymphocyte/monocyte ratio at diagnosis in classical Hodgkin's lymphoma. <i>Haematologica</i> , 2012, 97, e21-e23.	1.7	19
45	TDP-43 as a Modulator of Synaptic Plasticity in a Mouse Model of Spinal Motoneuron Degeneration. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 55-60.	0.8	19
46	Wee1 Kinase: A Potential Target to Overcome Tumor Resistance to Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10689.	1.8	18
47	Potential Role of Activating Transcription Factor 5 during Osteogenesis. <i>Stem Cells International</i> , 2016, 2016, 1-8.	1.2	17
48	KYP-2047, an Inhibitor of Prolyl-Oligopeptidase, Reduces Glioblastoma Proliferation through Angiogenesis and Apoptosis Modulation. <i>Cancers</i> , 2021, 13, 3444.	1.7	17
49	Clinical Implications of Discordant Early Molecular Responses in CML Patients Treated with Imatinib. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2226.	1.8	16
50	<p></p>miR-19a Is Involved In Progression And Malignancy Of Anaplastic Thyroid Cancer Cells</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 9571-9583.	1.0	16
51	Heme oxygenase-2/adiponectin protein-protein interaction in metabolic syndrome. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 606-611.	1.0	15
52	Metabolic Escape Routes of Cancer Stem Cells and Therapeutic Opportunities. <i>Cancers</i> , 2020, 12, 1436.	1.7	15
53	The role of microRNAs in thyroid carcinomas. <i>Anticancer Research</i> , 2015, 35, 2037-47.	0.5	12
54	Intravenous injection of bortezomib, melphalan and dexamethasone in refractory and relapsed multiple myeloma. <i>Annals of Oncology</i> , 2013, 24, 1038-1044.	0.6	10

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55	Gene Expression Analysis of PTEN Positive Glioblastoma Stem Cells Identifies DUB3 and Wee1 Modulation in a Cell Differentiation Model. PLoS ONE, 2013, 8, e81432.	1.1	10
56	Computer evaluation of protein segments removal effects from naphthalene 1,2-dioxygenase enzyme on polycyclic aromatic hydrocarbons interaction. Biochemical Engineering Journal, 2005, 27, 161-166.	1.8	9
57	Radiosensitivity of Cancer Stem Cells Has Potential Predictive Value for Individual Responses to Radiotherapy in Locally Advanced Rectal Cancer. Cancers, 2020, 12, 3672.	1.7	9
58	Is video-assisted thoracoscopic lobectomy associated with higher overall costs compared with open surgery? Results of best evidence topic analysis. Thoracic Cancer, 2021, 12, 567-579.	0.8	8
59	Handling benign interlobar lymphadenopathy during thoracoscopic lobectomy. Thoracic Cancer, 2021, 12, 1489-1492.	0.8	8
60	Involvement of GTA protein NC2Î² in Neuroblastoma pathogenesis suggests that it physiologically participates in the regulation of cell proliferation. Molecular Cancer, 2008, 7, 52.	7.9	5
61	Thyroidectomy as Treatment of Choice for Differentiated Thyroid Cancer. International Journal of Surgical Oncology, 2019, 2019, 1-7.	0.3	5
62	High BCR-ABL/GUSIS Levels At Diagnosis Are Associated With Unfavorable Responses To Imatinib. Blood, 2013, 122, 1495-1495.	0.6	4
63	Structure Effect on the Interaction of Phenylurea Herbicides with Model Biomembrane as an Environmental Mobility Parameter. Environmental Science & Technology, 2004, 38, 503-507.	4.6	3
64	High BCR-ABL Levels At Diagnosis Are Associated with Unfavorable Responses to Imatinib Mesylate.. Blood, 2012, 120, 2790-2790.	0.6	3
65	The Biological Function of MicroRNAs in Bone Tumors. International Journal of Molecular Sciences, 2022, 23, 2348.	1.8	3
66	Differential expression of two activating transcription factor 5 isoforms in papillary thyroid carcinoma. OncoTargets and Therapy, 2016, Volume 9, 6225-6231.	1.0	2
67	Advanced or Metastatic Cutaneous Squamous Cell Carcinoma: The Current and Future Role of Radiation Therapy in the Era of Immunotherapy. Cancers, 2022, 14, 1871.	1.7	2
68	Ex Vivo Irradiation of Lung Cancer Stem Cells Identifies the Lowest Therapeutic Dose Needed for Tumor Growth Arrest and Mass Reduction In Vivo. Frontiers in Oncology, 2022, 12, .	1.3	2
69	High BCR-ABL/GUSIS Levels at Diagnosis Are Associated with Unfavorable Responses to Standard Dose Imatinib. Blood, 2015, 126, 4049-4049.	0.6	1
70	Tumor Volume Regression during and after Radiochemotherapy: A Macroscopic Description. Journal of Personalized Medicine, 2022, 12, 530.	1.1	1
71	Gene Expression Analysis for the Identification of Genes Involved in Early Tumour Development. , 2007, , 62-68.		0
72	Tumor-Promoting/Associated Inflammation and the Microenvironment: A State of the Science and New Horizons. , 0, , 473-510.		0