

Stefania Trino

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,025
citations

394421

19
h-index

414414

32
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34
all docs

34
docs citations

34
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	High serum levels of extracellular vesicles expressing malignancy-related markers are released in patients with various types of hematological neoplastic disorders. <i>Tumor Biology</i> , 2015, 36, 9739-9752.	1.8	159
2	MiRNAs and piRNAs from bone marrow mesenchymal stem cell extracellular vesicles induce cell survival and inhibit cell differentiation of cord blood hematopoietic stem cells: a new insight in transplantation. <i>Oncotarget</i> , 2016, 7, 6676-6692.	1.8	86
3	MicroRNA-155 in serum-derived extracellular vesicles as a potential biomarker for hematologic malignancies - a short report. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 97-103.	4.4	65
4	Alterations Impair Prognosis in Adult BCR-ABL1 Positive Acute Lymphoblastic Leukemia Patients. <i>Clinical Cancer Research</i> , 2011, 17, 7413-7423.	7.0	62
5	MicroRNAs as New Biomarkers for Diagnosis and Prognosis, and as Potential Therapeutic Targets in Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2018, 19, 460.	4.1	62
6	Extracellular Vesicles: A New Prospective in Crosstalk between Microenvironment and Stem Cells in Hematological Malignancies. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	47
7	TRAP1 Is Involved in BRAF Regulation and Downstream Attenuation of ERK Phosphorylation and Cell-Cycle Progression: A Novel Target for BRAF-Mutated Colorectal Tumors. <i>Cancer Research</i> , 2014, 74, 6693-6704.	0.9	43
8	Characterization and prognostic relevance of circulating microvesicles in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 1424-1432.	1.3	43
9	Clinical relevance of extracellular vesicles in hematological neoplasms: from liquid biopsy to cell biopsy. <i>Leukemia</i> , 2021, 35, 661-678.	7.2	40
10	Mesenchymal Stem Cell Derived Extracellular Vesicles: A Role in Hematopoietic Transplantation?. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1022.	4.1	36
11	Knockdown of miR-128a induces Lin28a expression and reverts myeloid differentiation blockage in acute myeloid leukemia. <i>Cell Death and Disease</i> , 2017, 8, e2849-e2849.	6.3	32
12	Extracellular Vesicles in Hematological Malignancies: From Biology to Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1183.	4.1	31
13	Targeting the p53-MDM2 interaction by the small-molecule MDM2 antagonist Nutlin-3a: a new challenged target therapy in adult Philadelphia positive acute lymphoblastic leukemia patients. <i>Oncotarget</i> , 2016, 7, 12951-12961.	1.8	28
14	P53-MDM2 Pathway: Evidences for A New Targeted Therapeutic Approach in B-Acute Lymphoblastic Leukemia. <i>Frontiers in Pharmacology</i> , 2016, 7, 491.	3.5	27
15	IL6/STAT3 axis mediates resistance to BRAF inhibitors in thyroid carcinoma cells. <i>Cancer Letters</i> , 2018, 433, 147-155.	7.2	27
16	Molecular Classification and Pharmacogenetics of Primary Plasma Cell Leukemia: An Initial Approach toward Precision Medicine. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17514-17534.	4.1	23
17	Epha3 acts as proangiogenic factor in multiple myeloma. <i>Oncotarget</i> , 2017, 8, 34298-34309.	1.8	23
18	An update on extracellular vesicles in multiple myeloma: a focus on their role in cell-to-cell cross-talk and as potential liquid biopsy biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 249-258.	3.1	20

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19	An exploratory study by DMET array identifies a germline signature associated with imatinib response in gastrointestinal stromal tumor. <i>Pharmacogenomics Journal</i> , 2019, 19, 390-400.	2.0	20
20	A Pyrazolo[3,4- <i>d</i>]pyrimidine compound inhibits Fyn phosphorylation and induces apoptosis in natural killer cell leukemia. <i>Oncotarget</i> , 2016, 7, 65171-65184.	1.8	18
21	Future in the Past: <i>Azorella glabra</i> Wedd. as a Source of New Natural Compounds with Antiproliferative and Cytotoxic Activity on Multiple Myeloma Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3348.	4.1	17
22	EphA3 targeting reduces in vitro adhesion and invasion and in vivo growth and angiogenesis of multiple myeloma cells. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 483-496.	4.4	15
23	Analysis of Amount, Size, Protein Phenotype and Molecular Content of Circulating Extracellular Vesicles Identifies New Biomarkers in Multiple Myeloma. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3141-3160.	6.7	14
24	Gene expression profiling of normal thyroid tissue from patients with thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 29677-29688.	1.8	13
25	Global methylation patterns in primary plasma cell leukemia. <i>Leukemia Research</i> , 2018, 73, 95-102.	0.8	13
26	Autoimmune Cytopenias in Chronic Lymphocytic Leukemia. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-8.	3.3	12
27	DNA methylation dynamic of bone marrow hematopoietic stem cells after allogeneic transplantation. <i>Stem Cell Research and Therapy</i> , 2019, 10, 138.	5.5	12
28	Smenamide A Analogues. Synthesis and Biological Activity on Multiple Myeloma Cells. <i>Marine Drugs</i> , 2018, 16, 206.	4.6	10
29	A Pyrazolo[3,4- <i>d</i>]pyrimidine Compound Reduces Cell Viability and Induces Apoptosis in Different Hematological Malignancies. <i>Frontiers in Pharmacology</i> , 2016, 7, 416.	3.5	8
30	Multiple Myeloma-Derived Extracellular Vesicles Impair Normal Hematopoiesis by Acting on Hematopoietic Stem and Progenitor Cells. <i>Frontiers in Medicine</i> , 2021, 8, 793040.	2.6	7
31	Acute Myeloid Leukemia Cells Functionally Compromise Hematopoietic Stem/Progenitor Cells Inhibiting Normal Hematopoiesis Through the Release of Extracellular Vesicles. <i>Frontiers in Oncology</i> , 2022, 12, 824562.	2.8	5
32	Advances in <i>Azorella glabra</i> Wedd. Extract Research: In Vitro Antioxidant Activity, Antiproliferative Effects on Acute Myeloid Leukemia Cells and Bioactive Compound Characterization. <i>Molecules</i> , 2020, 25, 4890.	3.8	4
33	Inverse regulation of bridging integrator 1 and BCR-ABL1 in chronic myeloid leukemia. <i>Tumor Biology</i> , 2016, 37, 217-225.	1.8	2
34	A case of acute promyelocytic leukemia variant with derivative chromosome 3 der(3)t(3;8) associated with 8q partial gain. <i>Molecular Cytogenetics</i> , 2019, 12, 32.	0.9	1