Valeria Carina

List of Publications by Year
in descending order

31 papers	1,074 citations	361296 20 h-index	434063 31 g-index
31 all docs	31 docs citations	31 times ranked	1893 citing authors

#	Article	IF	Citations
1	Potential Anti-Metastatic Role of the Novel miR-CT3 in Tumor Angiogenesis and Osteosarcoma Invasion. International Journal of Molecular Sciences, 2022, 23, 705.	1.8	4
2	Multiple Effects of Resveratrol on Osteosarcoma Cell Lines. Pharmaceuticals, 2022, 15, 342.	1.7	16
3	Flavonoids in Bone Erosive Diseases: Perspectives in Osteoporosis Treatment. Trends in Endocrinology and Metabolism, 2021, 32, 76-94.	3.1	42
4	How miR-31-5p and miR-33a-5p Regulates SP1/CX43 Expression in Osteoarthritis Disease: Preliminary Insights. International Journal of Molecular Sciences, 2021, 22, 2471.	1.8	6
5	Non-flavonoid polyphenols in osteoporosis: preclinical evidence. Trends in Endocrinology and Metabolism, 2021, 32, 515-529.	3.1	22
6	Terpenoid treatment in osteoporosis: this is where we have come in research. Trends in Endocrinology and Metabolism, 2021, 32, 846-861.	3.1	13
7	Improvement of osteogenic differentiation of human mesenchymal stem cells on composite poly l-lactic acid/nano-hydroxyapatite scaffolds for bone defect repair. Journal of Bioscience and Bioengineering, 2020, 129, 250-257.	1.1	22
8	Osteosarcoma cell-derived exosomes affect tumor microenvironment by specific packaging of microRNAs. Carcinogenesis, 2020, 41, 666-677.	1.3	79
9	Multiple Myeloma-Derived Extracellular Vesicles Induce Osteoclastogenesis through the Activation of the XBP1/IRE1Î± Axis. Cancers, 2020, 12, 2167.	1.7	27
10	Bone's Response to Mechanical Loading in Aging and Osteoporosis: Molecular Mechanisms. Calcified Tissue International, 2020, 107, 301-318.	1.5	29
11	Focused Ultrasound Effects on Osteosarcoma Cell Lines. BioMed Research International, 2019, 2019, 1-14.	0.9	2
12	Deregulated miRNAs in osteoporosis: effects in bone metastasis. Cellular and Molecular Life Sciences, 2019, 76, 3723-3744.	2.4	45
13	Adjuvant Biophysical Therapies in Osteosarcoma. Cancers, 2019, 11, 348.	1.7	45
14	miR-31-5p Is a LIPUS-Mechanosensitive MicroRNA that Targets HIF-1Î± Signaling and Cytoskeletal Proteins. International Journal of Molecular Sciences, 2019, 20, 1569.	1.8	20
15	Deregulated miRNAs in bone health: Epigenetic roles in osteoporosis. Bone, 2019, 122, 52-75.	1.4	80
16	MiR-33a Controls hMSCS Osteoblast Commitment Modulating the Yap/Taz Expression Through EGFR Signaling Regulation. Cells, 2019, 8, 1495.	1.8	13
17	Osteogenic commitment and differentiation of human mesenchymal stem cells by lowâ€intensity pulsed ultrasound stimulation. Journal of Cellular Physiology, 2018, 233, 1558-1573.	2.0	37
18	Gene therapy for chondral and osteochondral regeneration: is the future now?. Cellular and Molecular Life Sciences, 2018, 75, 649-667.	2.4	42

#	Article	IF	Citations
19	Relevance of 3d culture systems to study osteosarcoma environment. Journal of Experimental and Clinical Cancer Research, 2018, 37, 2.	3.5	47
20	Inhibitory effects of low intensity pulsed ultrasound on osteoclastogenesis induced in vitro by breast cancer cells. Journal of Experimental and Clinical Cancer Research, 2018, 37, 197.	3.5	17
21	Engineered exosomes: A new promise for the management of musculoskeletal diseases. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1893-1901.	1.1	35
22	Hypoxia-inducible factor 1Î± may regulate the commitment of mesenchymal stromal cells toward angio-osteogenesis by mirna-675-5P. Cytotherapy, 2017, 19, 1412-1425.	0.3	41
23	A new bi-layered scaffold for osteochondral tissue regeneration: In vitro and in vivo preclinical investigations. Materials Science and Engineering C, 2017, 70, 101-111.	3.8	64
24	Effect of Low-Intensity Pulsed Ultrasound on Osteogenic Human Mesenchymal Stem Cells Commitment in a New Bone Scaffold. Journal of Applied Biomaterials and Functional Materials, 2017, 15, 215-222.	0.7	23
25	Circulating biomarkers in osteosarcoma: new translational tools for diagnosis and treatment. Oncotarget, 2017, 8, 100831-100851.	0.8	40
26	Anaplastic Thyroid Carcinoma: A ceRNA Analysis Pointed to a Crosstalk betweenSOX2,TP53, and microRNA Biogenesis. International Journal of Endocrinology, 2015, 2015, 1-11.	0.6	15
27	Multiple Pluripotent Stem Cell Markers in Human Anaplastic Thyroid Cancer: The Putative Upstream Role of SOX2. Thyroid, 2013, 23, 829-837.	2.4	57
28	BRAFV600E mutation, TIMP-1 upregulation, and NF-Î°B activation: closing the loop on the papillary thyroid cancer trilogy. Endocrine-Related Cancer, 2011, 18, 669-685.	1.6	60
29	Antitumor effects of curcumin and structurally Î²-diketone modified analogs on multidrug resistant cancer cells. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 845-849.	1.0	74
30	The antitumor activities of curcumin and of its isoxazole analogue are not affected by multiple gene expression changes in an MDR model of the MCF-7 breast cancer cell line: Analysis of the possible molecular basis. International Journal of Molecular Medicine, 2007, 20, 329.	1.8	20
31	The antitumor activities of curcumin and of its isoxazole analogue are not affected by multiple gene expression changes in an MDR model of the MCF-7 breast cancer cell line: analysis of the possible molecular basis. International Journal of Molecular Medicine, 2007, 20, 329-35.	1.8	37