

# Valeria Carina

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Deregulated miRNAs in bone health: Epigenetic roles in osteoporosis. <i>Bone</i> , 2019, 122, 52-75.	1.4	80
2	Osteosarcoma cell-derived exosomes affect tumor microenvironment by specific packaging of microRNAs. <i>Carcinogenesis</i> , 2020, 41, 666-677.	1.3	79
3	Antitumor effects of curcumin and structurally $\hat{1}^2$ -diketone modified analogs on multidrug resistant cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 845-849.	1.0	74
4	A new bi-layered scaffold for osteochondral tissue regeneration: In vitro and in vivo preclinical investigations. <i>Materials Science and Engineering C</i> , 2017, 70, 101-111.	3.8	64
5	BRAFV600E mutation, TIMP-1 upregulation, and NF- $\hat{1}^B$ activation: closing the loop on the papillary thyroid cancer trilogy. <i>Endocrine-Related Cancer</i> , 2011, 18, 669-685.	1.6	60
6	Multiple Pluripotent Stem Cell Markers in Human Anaplastic Thyroid Cancer: The Putative Upstream Role of SOX2. <i>Thyroid</i> , 2013, 23, 829-837.	2.4	57
7	Relevance of 3d culture systems to study osteosarcoma environment. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 2.	3.5	47
8	Deregulated miRNAs in osteoporosis: effects in bone metastasis. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3723-3744.	2.4	45
9	Adjuvant Biophysical Therapies in Osteosarcoma. <i>Cancers</i> , 2019, 11, 348.	1.7	45
10	Gene therapy for chondral and osteochondral regeneration: is the future now?. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 649-667.	2.4	42
11	Flavonoids in Bone Erosive Diseases: Perspectives in Osteoporosis Treatment. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 76-94.	3.1	42
12	Hypoxia-inducible factor 1 $\hat{1}$ may regulate the commitment of mesenchymal stromal cells toward angio-osteogenesis by mirna-675-5P. <i>Cytotherapy</i> , 2017, 19, 1412-1425.	0.3	41
13	Circulating biomarkers in osteosarcoma: new translational tools for diagnosis and treatment. <i>Oncotarget</i> , 2017, 8, 100831-100851.	0.8	40
14	Osteogenic commitment and differentiation of human mesenchymal stem cells by low-intensity pulsed ultrasound stimulation. <i>Journal of Cellular Physiology</i> , 2018, 233, 1558-1573.	2.0	37
15	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. <i>International Journal of Molecular Medicine</i> , 2007, 20, 329-35.	1.8	37
16	Engineered exosomes: A new promise for the management of musculoskeletal diseases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1893-1901.	1.1	35
17	Bone's Response to Mechanical Loading in Aging and Osteoporosis: Molecular Mechanisms. <i>Calcified Tissue International</i> , 2020, 107, 301-318.	1.5	29
18	Multiple Myeloma-Derived Extracellular Vesicles Induce Osteoclastogenesis through the Activation of the XBP1/IRE1 $\hat{1}$ Axis. <i>Cancers</i> , 2020, 12, 2167.	1.7	27

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19	Effect of Low-Intensity Pulsed Ultrasound on Osteogenic Human Mesenchymal Stem Cells Commitment in a New Bone Scaffold. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, 215-222.	0.7	23
20	Improvement of osteogenic differentiation of human mesenchymal stem cells on composite poly L-lactic acid/nano-hydroxyapatite scaffolds for bone defect repair. <i>Journal of Bioscience and Bioengineering</i> , 2020, 129, 250-257.	1.1	22
21	Non-flavonoid polyphenols in osteoporosis: preclinical evidence. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 515-529.	3.1	22
22	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. <i>International Journal of Molecular Medicine</i> , 2007, 20, 329.	1.8	20
23	miR-31-5p Is a LIPUS-Mechanosensitive MicroRNA that Targets HIF-1 $\alpha$ Signaling and Cytoskeletal Proteins. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1569.	1.8	20
24	Inhibitory effects of low intensity pulsed ultrasound on osteoclastogenesis induced in vitro by breast cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 197.	3.5	17
25	Multiple Effects of Resveratrol on Osteosarcoma Cell Lines. <i>Pharmaceuticals</i> , 2022, 15, 342.	1.7	16
26	Anaplastic Thyroid Carcinoma: A ceRNA Analysis Pointed to a Crosstalk between <i>SOX2</i> , <i>TP53</i> , and microRNA Biogenesis. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-11.	0.6	15
27	MiR-33a Controls hMSCS Osteoblast Commitment Modulating the Yap/Taz Expression Through EGFR Signaling Regulation. <i>Cells</i> , 2019, 8, 1495.	1.8	13
28	Terpenoid treatment in osteoporosis: this is where we have come in research. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 846-861.	3.1	13
29	How miR-31-5p and miR-33a-5p Regulates SP1/CX43 Expression in Osteoarthritis Disease: Preliminary Insights. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2471.	1.8	6
30	Potential Anti-Metastatic Role of the Novel miR-CT3 in Tumor Angiogenesis and Osteosarcoma Invasion. <i>International Journal of Molecular Sciences</i> , 2022, 23, 705.	1.8	4
31	Focused Ultrasound Effects on Osteosarcoma Cell Lines. <i>BioMed Research International</i> , 2019, 2019, 1-14.	0.9	2