

# Viviana De Rosa

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

502  
citations

840585

11  
h-index

887953

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversal of Warburg Effect and Reactivation of Oxidative Phosphorylation by Differential Inhibition of EGFR Signaling Pathways in Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 5110-5120.	3.2	113
2	Does a role for selenium in DNA damage repair explain apparent controversies in its use in chemoprevention?. <i>Mutagenesis</i> , 2013, 28, 127-134.	1.0	74
3	Protective effect of selenium supplementation on the genotoxicity of di(2-ethylhexyl)phthalate and mono(2-ethylhexyl)phthalate treatment in LNCaP cells. <i>Free Radical Biology and Medicine</i> , 2010, 49, 559-566.	1.3	62
4	Low doses of selenium specifically stimulate the repair of oxidative DNA damage in LNCaP prostate cancer cells. <i>Free Radical Research</i> , 2012, 46, 105-116.	1.5	50
5	Neutrophil Extracellular Traps as an Adhesion Substrate for Different Tumor Cells Expressing RGD-Binding Integrins. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2350.	1.8	47
6	Integrin-dependent cell adhesion to neutrophil extracellular traps through engagement of fibronectin in neutrophil-like cells. <i>PLoS ONE</i> , 2017, 12, e0171362.	1.1	38
7	Monitoring Reversal of MET-Mediated Resistance to EGFR Tyrosine Kinase Inhibitors in Non-Small Cell Lung Cancer Using $^3\text{-Deoxy-}^3\text{-[18F]-Fluorothymidine}$ Positron Emission Tomography. <i>Clinical Cancer Research</i> , 2014, 20, 4806-4815.	3.2	24
8	Alzheimer's Disease-Associated Neurotoxic Peptide Amyloid- $\beta$ Impairs Base Excision Repair in Human Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14766-14787.	1.8	22
9	Coordinate Modulation of Glycolytic Enzymes and OXPHOS by Imatinib in BCR-ABL Driven Chronic Myelogenous Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3134.	1.8	20
10	Inositol Trisphosphate Receptor Type 3-mediated Enhancement of EGFR and MET Cotargeting Efficacy in Non-Small Cell Lung Cancer Detected by $^{18}\text{F}$ -fluorothymidine. <i>Clinical Cancer Research</i> , 2018, 24, 3126-3136.	3.2	15
11	Combination of $\text{A}\beta$ Secretion and Oxidative Stress in an Alzheimer-Like Cell Line Leads to the Over-Expression of the Nucleotide Excision Repair Proteins DDB2 and XPC. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17422-17444.	1.8	14
12	Early $^{18}\text{F}$ -FDG uptake as a reliable imaging biomarker of T790M-mediated resistance but not MET amplification in non-small cell lung cancer treated with EGFR tyrosine kinase inhibitors. <i>EJNMMI Research</i> , 2016, 6, 74.	1.1	7
13	A Reversible Shift of Driver Dependence from EGFR to Notch1 in Non-Small Cell Lung Cancer as a Cause of Resistance to Tyrosine Kinase Inhibitors. <i>Cancers</i> , 2021, 13, 2022.	1.7	5
14	Non-Canonical Role of PDK1 as a Negative Regulator of Apoptosis through Macromolecular Complexes Assembly at the ER-Mitochondria Interface in Oncogene-Driven NSCLC. <i>Cancers</i> , 2021, 13, 4133.	1.7	5
15	Molecular imaging for detection of sensitivity and resistance to EGFR tyrosine kinase inhibitors in non-small cell lung cancer. <i>Clinical and Translational Imaging</i> , 2014, 2, 43-53.	1.1	3
16	Preclinical Imaging in Targeted Cancer Therapies. <i>Seminars in Nuclear Medicine</i> , 2019, 49, 369-381.	2.5	2
17	Preclinical imaging for targeting cancer immune evasion. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 64, 186-193.	0.4	1
18	$^{264}\text{Ga}$ Combined Imaging with $^{18}\text{F}$ -FLT PET/CT and $^{99\text{mTc}}$ -Hynic-Annexin V SPECT for Personalized Therapy with EGFR Antagonists and Bcl-xL Inhibitors in Non-Small Cell Lung Cancer. <i>European Journal of Cancer</i> , 2012, 48, 81.	1.3	0

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19	Preclinical imaging in oncology: advances and perspectives. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2017, 61, 33-47.	0.4	0
20	Non-invasive detection of epithelial mesenchymal transition phenotype and metastatic dissemination of lung cancer by liquid biopsy. Exploration of Targeted Anti-tumor Therapy, 0, , .	0.5	0