

# Rocco Malivindi

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,356  
citations

304743

22  
h-index

361022

35  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2049  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that leptin through STAT and CREB signaling enhances cyclin D1 expression and promotes human endometrial cancer proliferation. <i>Journal of Cellular Physiology</i> , 2009, 218, 490-500.	4.1	99
2	Myocytic androgen receptor controls the strength but not the mass of limb muscles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14327-14332.	7.1	89
3	Rapid Estradiol/ER $\alpha$ Signaling Enhances Aromatase Enzymatic Activity in Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2009, 23, 1634-1645.	3.7	75
4	Insulin-Like Growth Factor-I, Regulating Aromatase Expression through Steroidogenic Factor 1, Supports Estrogen-Dependent Tumor Leydig Cell Proliferation. <i>Cancer Research</i> , 2007, 67, 8368-8377.	0.9	70
5	KRAS-regulated glutamine metabolism requires UCP2-mediated aspartate transport to support pancreatic cancer growth. <i>Nature Metabolism</i> , 2020, 2, 1373-1381.	11.9	62
6	The Transcriptional Coregulators TIF2 and SRC-1 Regulate Energy Homeostasis by Modulating Mitochondrial Respiration in Skeletal Muscles. <i>Cell Metabolism</i> , 2010, 12, 496-508.	16.2	55
7	Farnesoid X Receptor, through the Binding with Steroidogenic Factor 1-responsive Element, Inhibits Aromatase Expression in Tumor Leydig Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 5581-5593.	3.4	53
8	A novel leptin antagonist peptide inhibits breast cancer growth <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1122-1132.	3.6	53
9	Activated FXR Inhibits Leptin Signaling and Counteracts Tumor-promoting Activities of Cancer-Associated Fibroblasts in Breast Malignancy. <i>Scientific Reports</i> , 2016, 6, 21782.	3.3	47
10	Molecularly Imprinted Polymers (MIPs) as Theranostic Systems for Sunitinib Controlled Release and Self-Monitoring in Cancer Therapy. <i>Pharmaceutics</i> , 2020, 12, 41.	4.5	44
11	Estrogens and PTP1B Function in a Novel Pathway to Regulate Aromatase Enzymatic Activity in Breast Cancer Cells. <i>Endocrinology</i> , 2012, 153, 5157-5166.	2.8	43
12	Uncoupling effects of estrogen receptor $\alpha$ on LKB1/AMPK interaction upon adiponectin exposure in breast cancer. <i>FASEB Journal</i> , 2018, 32, 4343-4355.	0.5	43
13	GPER agonist G-1 decreases adrenocortical carcinoma (ACC) cell growth <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2015, 6, 19190-19203.	1.8	43
14	Progesterone Receptor B Recruits a Repressor Complex to a Half-PRE Site of the Estrogen Receptor $\alpha$ Gene Promoter. <i>Molecular Endocrinology</i> , 2009, 23, 454-465.	3.7	40
15	Estrogen related receptor $\alpha$ (ERR $\alpha$ ) a promising target for the therapy of adrenocortical carcinoma (ACC). <i>Oncotarget</i> , 2015, 6, 25135-25148.	1.8	39
16	Adiponectin is expressed and secreted by renal tubular epithelial cells. <i>Journal of Nephrology</i> , 2013, 26, 1049-1054.	2.0	33
17	Influence of all-trans retinoic acid on sperm metabolism and oxidative stress: Its involvement in the physiopathology of varicocele-associated male infertility. <i>Journal of Cellular Physiology</i> , 2018, 233, 9526-9537.	4.1	32
18	Adipocyte-derived extracellular vesicles promote breast cancer cell malignancy through HIF-1 $\alpha$ activity. <i>Cancer Letters</i> , 2021, 521, 155-168.	7.2	27

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19	Inhibition of leydig tumor growth by farnesoid X receptor activation: The <i>in vitro</i> and <i>in vivo</i> basis for a novel therapeutic strategy. <i>International Journal of Cancer</i> , 2013, 132, 2237-2247.	5.1	26
20	Phosphodiesterase 5 (PDE5) Is Highly Expressed in Cancer-Associated Fibroblasts and Enhances Breast Tumor Progression. <i>Cancers</i> , 2019, 11, 1740.	3.7	26
21	Design and development of plastic antibodies against SARS-CoV-2 RBD based on molecularly imprinted polymers that inhibit <i>in vitro</i> virus infection. <i>Nanoscale</i> , 2021, 13, 16885-16899.	5.6	26
22	GPER is involved in the regulation of the estrogen-metabolizing CYP1B1 enzyme in breast cancer. <i>Oncotarget</i> , 2017, 8, 106608-106624.	1.8	25
23	Mesoporous nanocrystalline TiO <sub>2</sub> loaded with ferulic acid for sunscreen and photo-protection: safety and efficacy assessment. <i>RSC Advances</i> , 2016, 6, 83767-83775.	3.6	24
24	Androgens Inhibit Aromatase Expression Through DAX-1: Insights Into the Molecular Link Between Hormone Balance and Leydig Cancer Development. <i>Endocrinology</i> , 2015, 156, 1251-1262.	2.8	20
25	Knockdown of Leptin Receptor Affects Macrophage Phenotype in the Tumor Microenvironment Inhibiting Breast Cancer Growth and Progression. <i>Cancers</i> , 2020, 12, 2078.	3.7	19
26	Nanoparticles Loaded with the BET Inhibitor JQ1 Block the Growth of Triple Negative Breast Cancer Cells In Vitro and In Vivo. <i>Cancers</i> , 2020, 12, 91.	3.7	18
27	Safety and Efficacy of Dextran-Rosmarinic Acid Conjugates as Innovative Polymeric Antioxidants in Skin Whitening: What Is the Evidence?. <i>Cosmetics</i> , 2017, 4, 28.	3.3	17
28	Glucocorticoid Receptor as a Potential Target to Decrease Aromatase Expression and Inhibit Leydig Tumor Growth. <i>American Journal of Pathology</i> , 2016, 186, 1328-1339.	3.8	16
29	Functional characterization of the partially purified Sac1p independent adenine nucleotide transport system (ANTS) from yeast endoplasmic reticulum. <i>Journal of Biochemistry</i> , 2018, 164, 313-322.	1.7	16
30	Human Sperm Express the Receptor for Glucagon-like Peptide-1 (GLP-1), Which Affects Sperm Function and Metabolism. <i>Endocrinology</i> , 2020, 161, .	2.8	15
31	Calabrian Goji vs. Chinese Goji: A Comparative Study on Biological Properties. <i>Foods</i> , 2017, 6, 30.	4.3	14
32	Smart Bandage Based on Molecularly Imprinted Polymers (MIPs) for Diclofenac Controlled Release. <i>Pharmaceuticals</i> , 2018, 11, 92.	3.8	14
33	Leptin and Notch Signaling Cooperate in Sustaining Glioblastoma Multiforme Progression. <i>Biomolecules</i> , 2020, 10, 886.	4.0	14
34	Leptin Receptor as a Potential Target to Inhibit Human Testicular Seminoma Growth. <i>American Journal of Pathology</i> , 2019, 189, 687-698.	3.8	13
35	Statins Reduce Intratumor Cholesterol Affecting Adrenocortical Cancer Growth. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1909-1921.	4.1	12
36	Synthesis and evaluation of wound healing properties of hydro-diab hydrogel loaded with green-synthesized AGNPS: <i>in vitro</i> and <i>in ex vivo</i> studies. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1881-1894.	5.8	12

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37	A Tara Gum/Olive Mill Wastewaters Phytochemicals Conjugate as a New Ingredient for the Formulation of an Antioxidant-Enriched Pudding. <i>Foods</i> , 2022, 11, 158.	4.3	11
38	Oleuropein Counteracts Both the Proliferation and Migration of Intra- and Extragonadal Seminoma Cells. <i>Nutrients</i> , 2022, 14, 2323.	4.1	10
39	Interconnected PolymerS TeChnology (IPSTiC): An Effective Approach for the Modulation of 5 $\alpha$ -Reductase Activity in Hair Loss Conditions. <i>Journal of Functional Biomaterials</i> , 2018, 9, 44.	4.4	8
40	The Antioxidant Selenoprotein T Mimetic, PSELT, Induces Preconditioning-like Myocardial Protection by Relieving Endoplasmic-Reticulum Stress. <i>Antioxidants</i> , 2022, 11, 571.	5.1	8
41	Synthesis and anti-proliferative activity of a small library of 7-substituted 5H-pyrrole [1,2-a][3,1]benzoxazin-5-one derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3092-3095.	2.2	6
42	FSH-R Human Early Male Genital Tract, Testicular Tumors and Sperm: Its Involvement in Testicular Disorders. <i>Life</i> , 2020, 10, 336.	2.4	6
43	Novel Insights into the Antagonistic Effects of Losartan against Angiotensin II/AGTR1 Signaling in Glioblastoma Cells. <i>Cancers</i> , 2021, 13, 4555.	3.7	4
44	Role of Calabrian Black Rice in Metabolic Syndrome: In vitro Evaluation of <i>Oryza sativa</i> L. Indica Biological Properties. <i>Current Nutrition and Food Science</i> , 2018, 14, 121-127.	0.6	4
45	Immunolocalization of G Proteinâ€Coupled Estrogen Receptor in the Pig Epididymis. <i>Anatomical Record</i> , 2018, 301, 1467-1473.	1.4	3
46	Controlled Release of 5-FU from Chiâ€DHA Nanoparticles Synthetized with Ionic Gelation Technique: Evaluation of Release Profile Kinetics and Cytotoxicity Effect. <i>Journal of Functional Biomaterials</i> , 2020, 11, 48.	4.4	3
47	Barrier effect and wound healing activity of the medical device REF-FTP78 in the treatment of gastroesophageal reflux disease. <i>Scientific Reports</i> , 2022, 12, 6136.	3.3	3
48	Overexpression of p75NTR in Human Seminoma: A New Biomarker?. <i>Life</i> , 2021, 11, 629.	2.4	2
49	PDO Rotondaâ€™s Red Eggplant Extract: In vitro Determination of Biological Properties and Minerals Bioaccessibility. <i>Current Nutrition and Food Science</i> , 2020, 16, 65-74.	0.6	1
50	Farnesoid X Receptor ligand downâ€regulates aromatase expression in Leydig tumor cells.. <i>FASEB Journal</i> , 2008, 22, 599-599.	0.5	0
51	Evidence that Farnesoid X Receptor ligand through SFâ€1 responsive element inhibits aromatase expression in Leydig tumor cells.. <i>FASEB Journal</i> , 2009, 23, 438.12.	0.5	0