

Roberta Malaguarnera

List of Publications by Year in descending order

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39
papers

1,884
citations

304743

22
h-index

315739

38
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39
all docs

39
docs citations

39
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Receptor Isoforms in Physiology and Disease: An Updated View. <i>Endocrine Reviews</i> , 2017, 38, 379-431.	20.1	270
2	Insulin receptor and cancer. <i>Endocrine-Related Cancer</i> , 2011, 18, R125-R147.	3.1	233
3	Thyrotrophin receptor signaling dependence of Braf-induced thyroid tumor initiation in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1615-1620.	7.1	183
4	Insulin Receptor Isoforms and Insulin-Like Growth Factor Receptor in Human Follicular Cell Precursors from Papillary Thyroid Cancer and Normal Thyroid. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 766-774.	3.6	130
5	The Emerging Role of Insulin and Insulin-Like Growth Factor Signaling in Cancer Stem Cells. <i>Frontiers in Endocrinology</i> , 2014, 5, 10.	3.5	122
6	The Insulin Receptor: A New Target for Cancer Therapy. <i>Frontiers in Endocrinology</i> , 2011, 2, 93.	3.5	72
7	PPAR- δ Agonists As Antineoplastic Agents in Cancers with Dysregulated IGF Axis. <i>Frontiers in Endocrinology</i> , 2017, 8, 31.	3.5	72
8	IGF-I induces upregulation of DDR1 collagen receptor in breast cancer cells by suppressing MIR-199a-5p through the PI3K/AKT pathway. <i>Oncotarget</i> , 2016, 7, 7683-7700.	1.8	69
9	Novel cross-talk between IGF-IR and DDR1 regulates IGF-IR trafficking, signaling and biological responses. <i>Oncotarget</i> , 2015, 6, 16084-16105.	1.8	57
10	The p53-homologue p63 may promote thyroid cancer progression. <i>Endocrine-Related Cancer</i> , 2005, 12, 953-971.	3.1	50
11	Metformin Inhibits Androgen-Induced IGF-IR Up-Regulation in Prostate Cancer Cells by Disrupting Membrane-Initiated Androgen Signaling. <i>Endocrinology</i> , 2014, 155, 1207-1221.	2.8	50
12	Novel Aspects Concerning the Functional Cross-Talk between the Insulin/IGF-I System and Estrogen Signaling in Cancer Cells. <i>Frontiers in Endocrinology</i> , 2015, 6, 30.	3.5	42
13	Insulin Resistance: Any Role in the Changing Epidemiology of Thyroid Cancer?. <i>Frontiers in Endocrinology</i> , 2017, 8, 314.	3.5	42
14	DDR1 regulates thyroid cancer cell differentiation via IGF-2/IR-A autocrine signaling loop. <i>Endocrine-Related Cancer</i> , 2019, 26, 197-214.	3.1	38
15	Chronic Exposure to GLP-1 Increases GLP-1 Synthesis and Release in a Pancreatic Alpha Cell Line ($\hat{\pm}$ -TC1): Evidence of a Direct Effect of GLP-1 on Pancreatic Alpha Cells. <i>PLoS ONE</i> , 2014, 9, e90093.	2.5	38
16	Discoidin domain receptor 1 modulates insulin receptor signaling and biological responses in breast cancer cells. <i>Oncotarget</i> , 2017, 8, 43248-43270.	1.8	35
17	Clinical and Molecular Biomarkers for Diagnosis and Staging of NAFLD. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11905.	4.1	34
18	The Emerging Role of Insulin Receptor Isoforms in Thyroid Cancer: Clinical Implications and New Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3814.	4.1	33

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19	Thyrospheres From Normal or Malignant Thyroid Tissue Have Different Biological, Functional, and Genetic Features. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1168-E1178.	3.6	29
20	TAp73 ^{1±} Increases p53 Tumor Suppressor Activity in Thyroid Cancer Cells via the Inhibition of Mdm2-Mediated Degradation. <i>Molecular Cancer Research</i> , 2008, 6, 64-77.	3.4	26
21	Insulin/IGF signaling and discoidin domain receptors: An emerging functional connection. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118522.	4.1	25
22	A novel functional crosstalk between DDR1 and the IGF axis and its relevance for breast cancer. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-10.	2.7	24
23	The Insulin and IGF-I Pathway in Endocrine Glands Carcinogenesis. <i>Journal of Oncology</i> , 2012, 2012, 1-19.	1.3	23
24	Insulin Receptor Isoform A Modulates Metabolic Reprogramming of Breast Cancer Cells in Response to IGF2 and Insulin Stimulation. <i>Cells</i> , 2019, 8, 1017.	4.1	23
25	Switch in Signaling Control of mTORC1 Activity After Oncoprotein Expression in Thyroid Cancer Cell Lines. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1976-E1987.	3.6	22
26	Circulating Coding and Long Non-Coding RNAs as Potential Biomarkers of Idiopathic Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8812.	4.1	21
27	Thyroid Cancer and Circadian Clock Disruption. <i>Cancers</i> , 2020, 12, 3109.	3.7	21
28	Coffee Restores Expression of lncRNAs Involved in Steatosis and Fibrosis in a Mouse Model of NAFLD. <i>Nutrients</i> , 2021, 13, 2952.	4.1	19
29	High Glucose Exposure Impairs L-Cell Differentiation in Intestinal Organoids: Molecular Mechanisms and Clinical Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6660.	4.1	17
30	Candidate genes of SARS-CoV-2 gender susceptibility. <i>Scientific Reports</i> , 2021, 11, 21968.	3.3	14
31	Novel Mechanisms of Tumor Promotion by the Insulin Receptor Isoform A in Triple-Negative Breast Cancer Cells. <i>Cells</i> , 2021, 10, 3145.	4.1	14
32	Direct Effects of D-Chiro-Inositol on Insulin Signaling and Glucagon Secretion of Pancreatic Alpha Cells. <i>Biomolecules</i> , 2020, 10, 1404.	4.0	11
33	Editorial: Clinical and Molecular Epidemiology of Thyroid Cancer of Follicular Origin. <i>Frontiers in Endocrinology</i> , 2018, 9, 67.	3.5	7
34	Recent insights into the pathogenesis of autoimmune hypophysitis. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 1175-1185.	3.0	7
35	Glucagon as a Therapeutic Approach to Severe Hypoglycemia: After 100 Years, Is It Still the Antidote of Insulin?. <i>Biomolecules</i> , 2021, 11, 1281.	4.0	5
36	Orobanche crenata Forssk. Extract Affects Human Breast Cancer Cell MCF-7 Survival and Viral Replication. <i>Cells</i> , 2022, 11, 1696.	4.1	3

#	ARTICLE	IF	CITATIONS
37	Molecular Effects of Chronic Exposure to Palmitate in Intestinal Organoids: A New Model to Study Obesity and Diabetes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7751.	4.1	2
38	The entero-insular axis: a journey in the physiopathology of diabetes. <i>Exploration of Medicine</i> , 2020, 1, .	1.5	1
39	Editorial on the Special Issue: "Pancreatic Islets of Langerhans: Not Only Beta-Cells". <i>Biomolecules</i> , 2021, 11, 1646.	4.0	0