

Riccardo K Vigneri

List of Publications by Year in descending order

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162
papers

12,990
citations

23567

58
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24258

110
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164
all docs

164
docs citations

164
times ranked

12815
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Increasing Incidence of Thyroid Cancer: Update on Epidemiology and Risk Factors. <i>Journal of Cancer Epidemiology</i> , 2013, 2013, 1-10.	1.1	936
2	Insulin Receptor Isoforms and Insulin Receptor/Insulin-Like Growth Factor Receptor Hybrids in Physiology and Disease. <i>Endocrine Reviews</i> , 2009, 30, 586-623.	20.1	889
3	Diabetes and cancer. <i>Endocrine-Related Cancer</i> , 2009, 16, 1103-1123.	3.1	857
4	Cancer risk in patients with cold thyroid nodules: Relevance of iodine intake, sex, age, and multinodularity. <i>American Journal of Medicine</i> , 1992, 93, 363-369.	1.5	444
5	Insulin/Insulin-like Growth Factor I Hybrid Receptors Have Different Biological Characteristics Depending on the Insulin Receptor Isoform Involved. <i>Journal of Biological Chemistry</i> , 2002, 277, 39684-39695.	3.4	413
6	The role of insulin receptors and IGF-I receptors in cancer and other diseases. <i>Archives of Physiology and Biochemistry</i> , 2008, 114, 23-37.	2.1	365
7	Clinical Behavior and Outcome of Papillary Thyroid Cancers Smaller than 1.5 cm in Diameter: Study of 299 Cases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3713-3720.	3.6	299
8	Insulin Receptor Isoforms in Physiology and Disease: An Updated View. <i>Endocrine Reviews</i> , 2017, 38, 379-431.	20.1	270
9	Insulin receptor activation by IGF-II in breast cancers: evidence for a new autocrine/paracrine mechanism. <i>Oncogene</i> , 1999, 18, 2471-2479.	5.9	261
10	Increased Aggressiveness of Thyroid Cancer in Patients with Graves' Disease*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 70, 830-835.	3.6	252
11	Levothyroxine Monotherapy Cannot Guarantee Euthyroidism in All Athyreotic Patients. <i>PLoS ONE</i> , 2011, 6, e22552.	2.5	234
12	Chronic exposure to free fatty acids or high glucose induces apoptosis in rat pancreatic islets: Possible role of oxidative stress. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1340-1347.	3.4	221
13	A Novel Autocrine Loop Involving IGF-II and the Insulin Receptor Isoform-A Stimulates Growth of Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 245-254.	3.6	216
14	Adiponectin Relationship with Lipid Metabolism Is Independent of Body Fat Mass: Evidence from Both Cross-Sectional and Intervention Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2665-2671.	3.6	209
15	The changing epidemiology of thyroid cancer. <i>Current Opinion in Oncology</i> , 2015, 27, 1-7.	2.4	209
16	Androgens Up-regulate the Insulin-like Growth Factor-I Receptor in Prostate Cancer Cells. <i>Cancer Research</i> , 2005, 65, 1849-1857.	0.9	188
17	A Variation in 3' UTR of hPTP1B Increases Specific Gene Expression and Associates with Insulin Resistance. <i>American Journal of Human Genetics</i> , 2002, 70, 806-812.	6.2	179
18	Tumors, IGF-2, and Hypoglycemia: Insights From the Clinic, the Laboratory, and the Historical Archive. <i>Endocrine Reviews</i> , 2013, 34, 798-826.	20.1	170

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19	The Role of Thyroid-Stimulating Antibodies of Graves' Disease in Differentiated Thyroid Cancer. <i>New England Journal of Medicine</i> , 1988, 318, 753-759.	27.0	155
20	In IGF-I receptor-deficient leiomyosarcoma cells autocrine IGF-II induces cell invasion and protection from apoptosis via the insulin receptor isoform A. <i>Oncogene</i> , 2002, 21, 8240-8250.	5.9	150
21	The frequency of cold thyroid nodules and thyroid malignancies in patients from an iodine-deficient area. <i>Cancer</i> , 1987, 60, 3096-3102.	4.1	146
22	Papillary Thyroid Cancer Incidence in the Volcanic Area of Sicily. <i>Journal of the National Cancer Institute</i> , 2009, 101, 1575-1583.	6.3	138
23	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
24	Increasing incidence of thyroid cancer: controversies explored. <i>Nature Reviews Endocrinology</i> , 2013, 9, 178-184.	9.6	128
25	Evaluation of the fine needle aspiration biopsy in the preoperative selection of cold thyroid nodules. <i>Cancer</i> , 1991, 67, 2137-2141.	4.1	122
26	Graves' disease, thyroid nodules and thyroid cancer. <i>Clinical Endocrinology</i> , 2001, 55, 711-718.	2.4	119
27	Thyroid Hemiagenesis: Prevalence in Normal Children and Effect on Thyroid Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 1534-1536.	3.6	119
28	Outcome of Differentiated Thyroid Cancer in Graves's™ Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2805-2809.	3.6	115
29	The Role of Membrane Glycoprotein Plasma Cell Antigen 1/Ectonucleotide Pyrophosphatase Phosphodiesterase 1 in the Pathogenesis of Insulin Resistance and Related Abnormalities. <i>Endocrine Reviews</i> , 2008, 29, 62-75.	20.1	113
30	Subclinical Hypothyroidism in Early Childhood: A Frequent Outcome of Transient Neonatal Hyperthyrotropinemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3209-3214.	3.6	110
31	Risk-Adapted Management of Differentiated Thyroid Cancer Assessed by a Sensitive Measurement of Basal Serum Thyroglobulin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1703-1709.	3.6	108
32	Risk factors for congenital hypothyroidism: results of a population case-control study (1997-2003). <i>European Journal of Endocrinology</i> , 2005, 153, 765-773.	3.7	101
33	High frequency of cancer in cold thyroid nodules occurring at young age. <i>European Journal of Endocrinology</i> , 1989, 121, 197-202.	3.7	100
34	Insulin/IGF-I hybrid receptors play a major role in IGF-I signaling in thyroid cancer. <i>Biochimie</i> , 1999, 81, 403-407.	2.6	96
35	Peroxisomal Proliferator-Activated Receptor- β Agonists Induce Partial Reversion of Epithelial-Mesenchymal Transition in Anaplastic Thyroid Cancer Cells. <i>Endocrinology</i> , 2006, 147, 4463-4475.	2.8	96
36	Insulin Receptor Isoform A and Insulin-like Growth Factor II as Additional Treatment Targets in Human Osteosarcoma. <i>Cancer Research</i> , 2009, 69, 2443-2452.	0.9	96

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37	Overexpression of Insulin Receptors in Fibroblast and Ovary Cells Induces a Ligand-Mediated Transformed Phenotype. <i>Molecular Endocrinology</i> , 1991, 5, 452-459.	3.7	91
38	High prevalence of differentiated thyroid carcinoma in acromegaly. <i>Clinical Endocrinology</i> , 2005, 63, 161-167.	2.4	90
39	Signaling Differences from the A and B Isoforms of the Insulin Receptor (IR) in 32D Cells in the Presence or Absence of IR Substrate-1. <i>Endocrinology</i> , 2003, 144, 2650-2658.	2.8	88
40	Longitudinal Study of Thyroid Function in Children with Mild Hyperthyrotropinemia at Neonatal Screening for Congenital Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2679-2685.	3.6	88
41	HMGA1 Inhibits the Function of p53 Family Members in Thyroid Cancer Cells. <i>Cancer Research</i> , 2006, 66, 2980-2989.	0.9	87
42	Proinsulin Binds with High Affinity the Insulin Receptor Isoform A and Predominantly Activates the Mitogenic Pathway. <i>Endocrinology</i> , 2012, 153, 2152-2163.	2.8	87
43	Differential Gene Expression Induced by Insulin and Insulin-like Growth Factor-II through the Insulin Receptor Isoform A. <i>Journal of Biological Chemistry</i> , 2003, 278, 42178-42189.	3.4	86
44	An ATG Repeat in the 3' UTR of the Human Resistin Gene Is Associated with a Decreased Risk of Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4403-4406.	3.6	82
45	Intracellular binding sites for insulin are immunologically distinct from those on the plasma membrane. <i>Nature</i> , 1977, 269, 698-700.	27.8	80
46	Papillary Thyroid Microcarcinomas: A Comparative Study of the Characteristics and Risk Factors at Presentation in Two Cancer Registries. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1427-1434.	3.6	80
47	Long-term outcome of patients with insular carcinoma of the thyroid. <i>Cancer</i> , 2002, 95, 2076-2085.	4.1	77
48	ASPB10 insulin induction of increased mitogenic responses and phenotypic changes in human breast epithelial cells: Evidence for enhanced interactions with the insulin-like growth factor-I receptor. , 1997, 18, 19-25.		76
49	Insulin Has Multiple Anti-amyloidogenic Effects on Human Neuronal Cells. <i>Endocrinology</i> , 2013, 154, 375-387.	2.8	71
50	A Diffuse Sclerosing Variant of Papillary Thyroid Carcinoma: Clinical and Pathologic Features and Outcomes of 34 Consecutive Cases. <i>Thyroid</i> , 2011, 21, 383-389.	4.5	67
51	Increased thyroid cancer incidence in a basaltic volcanic area is associated with non-anthropogenic pollution and biocontamination. <i>Endocrine</i> , 2016, 53, 471-479.	2.3	67
52	Tyrosine kinase inhibitor STI571 enhances thyroid cancer cell motile response to Hepatocyte Growth Factor. <i>Oncogene</i> , 2001, 20, 3845-3856.	5.9	66
53	Increased Mortality in Patients With Differentiated Thyroid Cancer Associated With Graves' Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1014-1021.	3.6	66
54	Intra-gastric Balloon in Association with Lifestyle and/or Pharmacotherapy in the Long-Term Management of Obesity. <i>Obesity Surgery</i> , 2012, 22, 565-571.	2.1	65

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55	Negative/Low Expression of the Met/Hepatocyte Growth Factor Receptor Identifies Papillary Thyroid Carcinomas with High Risk of Distant Metastases ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2322-2328.	3.6	64
56	Differential Signaling Activation by Insulin and Insulin-Like Growth Factors I and II upon Binding to Insulin Receptor Isoform A. Endocrinology, 2009, 150, 3594-3602.	2.8	64
57	Loss-of-Function Mutation of the <i>GPR40</i> Gene Associates with Abnormal Stimulated Insulin Secretion by Acting on Intracellular Calcium Mobilization. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3541-3550.	3.6	61
58	Efficacy of real-time continuous glucose monitoring on glycaemic control and glucose variability in type 1 diabetic patients treated with either insulin pumps or multiple insulin injection therapy: a randomized controlled crossover trial. Diabetes/Metabolism Research and Reviews, 2015, 31, 61-68.	4.0	60
59	Insulin receptor overexpression in 184B5 human mammary epithelial cells induces a ligand-dependent transformed phenotype. Journal of Cellular Biochemistry, 1995, 57, 666-669.	2.6	59
60	Insulin and Hybrid Insulin/IGF Receptors Are Major Regulators of Breast Cancer Cells. Breast Disease, 2003, 17, 73-89.	0.8	59
61	Novel cross-talk between IGF-IR and DDR1 regulates IGF-IR trafficking, signaling and biological responses. Oncotarget, 2015, 6, 16084-16105.	1.8	57
62	The Q121 PC-1 Variant and Obesity Have Additive and Independent Effects in Causing Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5888-5891.	3.6	53
63	Novel LMF1 Nonsense Mutation in a Patient with Severe Hypertriglyceridemia. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4584-4590.	3.6	52
64	Very severely obese patients have a high prevalence of type 2 diabetes mellitus and cardiovascular disease. Acta Diabetologica, 2013, 50, 443-449.	2.5	52
65	The p53-homologue p63 may promote thyroid cancer progression. Endocrine-Related Cancer, 2005, 12, 953-971.	3.1	50
66	Research Resource: New and Diverse Substrates for the Insulin Receptor Isoform A Revealed by Quantitative Proteomics After Stimulation With IGF-II or Insulin. Molecular Endocrinology, 2011, 25, 1456-1468.	3.7	48
67	Time to Separate Persistent From Recurrent Differentiated Thyroid Cancer: Different Conditions With Different Outcomes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 258-265.	3.6	48
68	Adverse glycaemic effects of cancer therapy: indications for a rational approach to cancer patients with diabetes. Metabolism: Clinical and Experimental, 2018, 78, 141-154.	3.4	47
69	Metformin Normalizes Insulin Binding to Monocytes from Obese Nondiabetic Subjects and Obese Type II Diabetic Patients. Journal of Clinical Endocrinology and Metabolism, 1983, 57, 713-718.	3.6	46
70	<i>In Situ</i> Evidence of Neoplastic Cell Phagocytosis by Macrophages in Papillary Thyroid Cancer ¹ . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1615-1620.	3.6	46
71	Thyroid Cancer in Thyroglossal Duct Cysts Requires a Specific Approach due to Its Unpredictable Extension. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 458-465.	3.6	46
72	Insulin autoimmune syndrome (Hirata Disease) in European Caucasians taking lipoic acid. Clinical Endocrinology, 2014, 81, 204-209.	2.4	46

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73	Activation of the Hepatocyte Growth Factor (HGF)-MetSystem in Papillary Thyroid Cancer: Biological Effects of HGF in Thyroid Cancer Cells Depend on MetExpression Levels. <i>Endocrinology</i> , 2004, 145, 4355-4365.	2.8	45
74	Reactivation of p53 mutants by p53 reactivation and induction of massive apoptosis in thyroid cancer cells. <i>International Journal of Cancer</i> , 2012, 130, 2259-2270.	5.1	45
75	Monomeric A β -amyloid interacts with type-1 insulin-like growth factor receptors to provide energy supply to neurons. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 297.	3.7	44
76	Serum Thyroglobulin Levels in the Newborn. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 52, 364-366.	3.6	43
77	Insulin Internalization into Monocytes Is Decreased in Patients with Type II Diabetes Mellitus*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986, 62, 522-528.	3.6	43
78	IGFâ€œ Binding to Insulin Receptor Isoform A Induces a Partially Different Gene Expression Profile from Insulin Binding. <i>Annals of the New York Academy of Sciences</i> , 2004, 1028, 450-456.	3.8	42
79	Role of Cyclic AMP Response Elementâ€œBinding Protein in Insulin-like Growth Factor-I Receptor Up-regulation by Sex Steroids in Prostate Cancer Cells. <i>Cancer Research</i> , 2009, 69, 7270-7277.	0.9	41
80	Levels of histone acetylation in thyroid tumors. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 679-683.	2.1	41
81	Outcome of the Diffuse Sclerosing Variant of Papillary Thyroid Cancer: A Meta-Analysis. <i>Thyroid</i> , 2016, 26, 1285-1292.	4.5	40
82	Insulin Analogs and Cancer. <i>Frontiers in Endocrinology</i> , 2012, 3, 21.	3.5	39
83	Descriptive Epidemiology of Human Thyroid Cancer: Experience From a Regional Registry and The â€œVolcanic Factorâ€œ. <i>Frontiers in Endocrinology</i> , 2013, 4, 65.	3.5	39
84	p73 tumor-suppressor activity is impaired in human thyroid cancer. <i>Cancer Research</i> , 2003, 63, 5829-37.	0.9	39
85	Progesterone regulation of insulin and insulin-like growth factor I receptors in cultured human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 1992, 22, 69-79.	2.5	38
86	Functional insulin receptors are overexpressed in thyroid tumors. , 1999, 85, 492-498.		38
87	Î³Np73Î± inhibits PTEN expression in thyroid cancer cells. <i>International Journal of Cancer</i> , 2009, 124, 2539-2548.	5.1	37
88	High prevalence of overweight and obesity in 11â€œ15-year-old children from Sicily. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 249-255.	2.6	36
89	Interleukin-4 Stimulates Papillary Thyroid Cancer Cell Survival: Implications in Patients with Thyroid Cancer and Concomitant Gravesâ€œ Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2880-2889.	3.6	35
90	17Î²-Estradiol Up-regulates the Insulin-like Growth Factor Receptor through a Nongenotropic Pathway in Prostate Cancer Cells. <i>Cancer Research</i> , 2007, 67, 8932-8941.	0.9	35

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91	Diabetes therapy and cancer risk. <i>Nature Reviews Endocrinology</i> , 2009, 5, 651-652.	9.6	35
92	Exclusion of c-Abl from the Nucleus Restrains the p73 Tumor Suppression Function. <i>Journal of Biological Chemistry</i> , 2003, 278, 25151-25157.	3.4	33
93	Neural Network Analysis for Evaluating Cancer Risk in Thyroid Nodules with an Indeterminate Diagnosis at Aspiration Cytology: Identification of a Low-Risk Subgroup. <i>Thyroid</i> , 2004, 14, 1065-1071.	4.5	33
94	Prognostic Factors for Adrenocortical Carcinoma Outcomes. <i>Frontiers in Endocrinology</i> , 2016, 7, 99.	3.5	33
95	HMGA1 protein is a positive regulator of the insulin-like growth factor-I receptor gene. <i>European Journal of Cancer</i> , 2010, 46, 1919-1926.	2.8	32
96	Biological Effects of Insulin and Its Analogs on Cancer Cells With Different Insulin Family Receptor Expression. <i>Journal of Cellular Physiology</i> , 2014, 229, 1817-1821.	4.1	32
97	Effect of TSH in human thyroid cells: Evidence for both mitogenic and antimitogenic effects. <i>Journal of Cellular Biochemistry</i> , 1992, 49, 231-238.	2.6	31
98	Botulinum Toxin Treatment for Oropharyngeal Dysphagia Associated With Diabetic Neuropathy. <i>Diabetes Care</i> , 2006, 29, 2650-2653.	8.6	31
99	The diagnostic use of the rhTSH/thyroglobulin test in differentiated thyroid cancer patients with persistent disease and low thyroglobulin levels. <i>Clinical Endocrinology</i> , 2003, 58, 556-561.	2.4	30
100	The <i>BRAF</i> ^{V600E} Mutation Influences the Short- and Medium-Term Outcomes of Classic Papillary Thyroid Cancer, But Is Not an Independent Predictor of Unfavorable Outcome. <i>Thyroid</i> , 2014, 24, 1267-1274.	4.5	30
101	Role of c-Abl in Directing Metabolic versus Mitogenic Effects in Insulin Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 26077-26088.	3.4	29
102	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
103	Graves's Orbitopathy: Extraocular Muscle/Total Orbit Area Ratio is Positively Related to the Clinical Activity Score. <i>European Journal of Ophthalmology</i> , 2012, 22, 301-308.	1.3	27
104	Insulin-stimulated cell growth in insulin receptor substrate-1-deficient ZR-75-1 cells is mediated by a phosphatidylinositol-3-kinase-independent pathway. , 1998, 70, 268-280.		26
105	Regulation of the Akt/Glycogen synthase kinase-3 axis by insulin-like growth factor-II via activation of the human insulin receptor isoform-A. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 610-618.	2.6	26
106	TAp73 ^Δ 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
107	Direct effects of biguanides on glucose utilization in vitro. <i>Metabolism: Clinical and Experimental</i> , 1987, 36, 774-776.	3.4	25
108	Heavy Metals in the Environment and Thyroid Cancer. <i>Cancers</i> , 2021, 13, 4052.	3.7	24

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109	Structural and functional studies of insulin receptors in human breast cancer. <i>Breast Cancer Research and Treatment</i> , 1993, 25, 73-82.	2.5	23
110	Exposure to glibenclamide increases rat beta cells sensitivity to glucose. <i>British Journal of Pharmacology</i> , 2000, 129, 887-892.	5.4	23
111	Immunostaining for Met/HGF Receptor May be Useful to Identify Malignancies in Thyroid Lesions Classified Suspicious at Fine-Needle Aspiration Biopsy. <i>Thyroid</i> , 2001, 11, 783-787.	4.5	23
112	Intracellular Insulin Processing Is Altered in Monocytes from Patients with Type II Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 64, 914-920.	3.6	22
113	Comparison of solubilized and purified plasma membrane and nuclear insulin receptors. <i>Biochemistry</i> , 1988, 27, 375-379.	2.5	22
114	Secular Trends in the Prevalence of Overweight and Obesity in Sicilian Schoolchildren Aged 11-13 Years During the Last Decade. <i>PLoS ONE</i> , 2012, 7, e34551.	2.5	22
115	Increased Thyroid Cancer Incidence in Volcanic Areas: A Role of Increased Heavy Metals in the Environment?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3425.	4.1	20
116	The Q121 PC-1 Variant and Obesity Have Additive and Independent Effects in Causing Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5888-5891.	3.6	19
117	Severe Graves' Ophthalmopathy After Percutaneous Ethanol Injection in a Nontoxic Thyroid Nodule. <i>Thyroid</i> , 2012, 22, 210-213.	4.5	18
118	Selective Insulin Receptor Modulators (SIRM): A New Class of Antidiabetes Drugs?. <i>Diabetes</i> , 2012, 61, 984-985.	0.6	17
119	Cardiac Arrest After Intravenous Calcium Administration for Calcitonin Stimulation Test. <i>Thyroid</i> , 2014, 24, 606-607.	4.5	17
120	Thyroid Cancer in the Pediatric Age in Sicily: Influence of the Volcanic Environment. <i>Anticancer Research</i> , 2017, 37, 1515-1522.	1.1	17
121	Early molecular defects in human insulin resistance: studies in healthy subjects with low insulin sensitivity. , 1997, 13, 147-162.		16
122	Seasonal variations in TSH serum levels in athyreotic patients under L-thyroxine replacement monotherapy. <i>Clinical Endocrinology</i> , 2017, 87, 207-215.	2.4	16
123	Insulin degludec in the first trimester of pregnancy: Report of two cases. <i>Journal of Diabetes Investigation</i> , 2018, 9, 629-631.	2.4	16
124	High insulin levels do not influence PC-1 gene expression and protein content in human muscle tissue and hepatoma cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 26-32.	4.0	15
125	In thyroid cancer cell lines expression of periostin gene is controlled by p73 and is not related to epigenetic marks of active transcription. <i>Cellular Oncology (Dordrecht)</i> , 2011, 34, 131-140.	4.4	15
126	Integrated insulin pump therapy with continuous glucose monitoring for improved adherence: technology update. <i>Patient Preference and Adherence</i> , 2015, 9, 1263.	1.8	15

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127	Intake of Boron, Cadmium, and Molybdenum enhances rat thyroid cell transformation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 73.	8.6	15
128	Sex Steroids Upregulate the IGF1R in Prostate Cancer Cells through a Nongenotropic Pathway. <i>Annals of the New York Academy of Sciences</i> , 2009, 1155, 263-267.	3.8	14
129	Several Site-specific Cancers are Increased in the Volcanic Area in Sicily. <i>Anticancer Research</i> , 2015, 35, 3995-4001.	1.1	13
130	Basal Insulin and Cardiovascular and Other Outcomes. <i>New England Journal of Medicine</i> , 2012, 367, 1761-1764.	27.0	12
131	Efficacy of Botulinum Toxin for Treating Cramps in Diabetic Neuropathy. <i>Annals of Neurology</i> , 2018, 84, 674-682.	5.3	12
132	ATP and other nucleoside triphosphates inhibit the binding of insulin to its receptor. <i>Metabolism: Clinical and Experimental</i> , 1984, 33, 577-581.	3.4	11
133	Glucose transport, phosphorylation, and utilization in isolated porcine pancreatic islets. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 261-266.	3.4	11
134	Concentration of Metals and Trace Elements in the Normal Human and Rat Thyroid: Comparison with Muscle and Adipose Tissue and Volcanic Versus Control Areas. <i>Thyroid</i> , 2020, 30, 290-299.	4.5	11
135	Is Thyroid Cancer Increasing in Incidence and Aggressiveness?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2639-e2640.	3.6	11
136	Botulinum Toxin for Burning Mouth Syndrome. <i>Annals of Internal Medicine</i> , 2017, 166, 762.	3.9	10
137	Differentiated thyroid cancer in children: Heterogeneity of predictive risk factors. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27226.	1.5	10
138	Thyroid Stem Cells But Not Differentiated Thyrocytes Are Sensitive to Slightly Increased Concentrations of Heavy Metals. <i>Frontiers in Endocrinology</i> , 2021, 12, 652675.	3.5	10
139	Effect of low-dose tungsten on human thyroid stem/precursor cells and their progeny. <i>Endocrine-Related Cancer</i> , 2019, 26, 713-725.	3.1	10
140	Measurement of iodine before 131I in thyroid cancer. <i>Lancet, The</i> , 1994, 344, 1501-1502.	13.7	9
141	Insulin/Insulin-Like Growth Factor I Hybrid Receptors Overexpression Is Not an Early Defect in Insulin-Resistant Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4219-4223.	3.6	9
142	Anaplastic Thyroid Cancer in Sicily: The Role of Environmental Characteristics. <i>Frontiers in Endocrinology</i> , 2017, 8, 277.	3.5	9
143	Short-term adverse effects of anticancer drugs in patients with type 2 diabetes. <i>Journal of Chemotherapy</i> , 2019, 31, 150-159.	1.5	9
144	Prevalence and Clinical Characteristics of Children and Adolescents with Metabolically Healthy Obesity: Role of Insulin Sensitivity. <i>Life</i> , 2020, 10, 127.	2.4	9

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145	Type 2 diabetes and cancer: problems and suggestions for best patient management. Exploration of Medicine, 2020, 1, 184-204.	1.5	9
146	Radioimmunoassay for human insulin-like growth factor-I receptor: Applicability to breast carcinoma specimens and cell lines. Metabolism: Clinical and Experimental, 1991, 40, 861-865.	3.4	8
147	Maternal Diabetes Impairs Insulin and IGF-1 Receptor Expression and Signaling in Human Placenta. Frontiers in Endocrinology, 2021, 12, 621680.	3.5	7
148	Insulin Receptor Isoforms Differently Regulate Cell Proliferation and Apoptosis in the Ligand-Occupied and Unoccupied State. International Journal of Molecular Sciences, 2021, 22, 8729.	4.1	6
149	Re: Insulin, Insulin-like Growth Factor-I, and Risk of Breast Cancer in Postmenopausal Women. Journal of the National Cancer Institute, 2009, 101, 1030-1031.	6.3	5
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