

Salvatore Sciacchitano

List of Publications by Year in descending order

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83
papers

3,338
citations

186265
28
h-index

149698
56
g-index

93
all docs

93
docs citations

93
times ranked

4283
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Accuracy of Conventional Versus Sonography-Guided Fine-Needle Aspiration Biopsy of Thyroid Nodules. <i>Thyroid</i> , 1998, 8, 15-21.	4.5	489
2	Disruption of insulin receptor substrate 2 causes type 2 diabetes because of liver insulin resistance and lack of compensatory beta-cell hyperplasia. <i>Diabetes</i> , 2000, 49, 1880-1889.	0.6	471
3	Galectin-3-expression analysis in the surgical selection of follicular thyroid nodules with indeterminate fine-needle aspiration cytology: a prospective multicentre study. <i>Lancet Oncology</i> , The, 2008, 9, 543-549.	10.7	284
4	Galectin-3: One Molecule for an Alphabet of Diseases, from A to Z. <i>International Journal of Molecular Sciences</i> , 2018, 19, 379.	4.1	252
5	Behaviour of some indicators of oxidative stress in postmenopausal and fertile women. <i>Maturitas</i> , 2006, 53, 77-82.	2.4	123
6	Repression of the Antiapoptotic Molecule Galectin-3 by Homeodomain-Interacting Protein Kinase 2-Activated p53 Is Required for p53-Induced Apoptosis. <i>Molecular and Cellular Biology</i> , 2006, 26, 4746-4757.	2.3	93
7	Cloning, Tissue Expression, and Chromosomal Localization of the Mouse IRS-3 Gene. <i>Endocrinology</i> , 1997, 138, 4931-4940.	2.8	80
8	Thyroid carcinoma in children and adolescents. <i>European Journal of Pediatrics</i> , 1997, 156, 190-194.	2.7	68
9	Different Subcellular Localization and Phosphoinositides Binding of Insulin Receptor Substrate Protein Pleckstrin Homology Domains. <i>Molecular Endocrinology</i> , 2000, 14, 823-836.	3.7	66
10	Age is not the only risk factor in COVID-19: the role of comorbidities and of long staying in residential care homes. <i>BMC Geriatrics</i> , 2021, 21, 63.	2.7	63
11	Investigation of VOCs associated with different characteristics of breast cancer cells. <i>Scientific Reports</i> , 2015, 5, 13246.	3.3	60
12	Action of Insulin Receptor Substrate-3 (IRS-3) and IRS-4 to Stimulate Translocation of GLUT4 in Rat Adipose Cells. <i>Molecular Endocrinology</i> , 1999, 13, 505-514.	3.7	56
13	The Loss of the p53 Activator HIPK2 Is Responsible for Galectin-3 Overexpression in Well Differentiated Thyroid Carcinomas. <i>PLoS ONE</i> , 2011, 6, e20665.	2.5	54
14	Large needle aspiration biopsy and galectin-3 determination in selected thyroid nodules with indeterminate FNA-cytology. <i>British Journal of Cancer</i> , 2006, 95, 204-209.	6.4	52
15	Mapping a Dominant Form of Multinodular Goiter to Chromosome Xp22. <i>American Journal of Human Genetics</i> , 2000, 67, 1004-1007.	6.2	48
16	Analysis of adenomatous polyposis coli gene in thyroid tumours. <i>British Journal of Cancer</i> , 1994, 70, 1085-1088.	6.4	47
17	Safety and efficacy of denosumab in osteoporotic hemodialysed patients. <i>Journal of Nephrology</i> , 2017, 30, 271-279.	2.0	47
18	Insulin Receptor Substrate-2 (IRS-2) Can Mediate the Action of Insulin to Stimulate Translocation of GLUT4 to the Cell Surface in Rat Adipose Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 29829-29833.	3.4	46

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19	Comparative analysis of diagnostic performance, feasibility and cost of different test-methods for thyroid nodules with indeterminate cytology. <i>Oncotarget</i> , 2017, 8, 49421-49442.	1.8	45
20	Detection and molecular characterisation of thyroid cancer precursor lesions in a specific subset of Hashimoto's thyroiditis. <i>British Journal of Cancer</i> , 2004, 91, 1096-1104.	6.4	41
21	Estrogen receptors: new perspectives in breast cancer management. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1994, 49, 327-331.	2.5	36
22	3,5,3 ^β -Triiodo-L-thyronine enhances the differentiation of a human pancreatic duct cell line (hPANC-1) towards a β -cell-Like phenotype. <i>Journal of Cellular Physiology</i> , 2005, 204, 286-296.	4.1	36
23	Changes in cervical cancer incidence following the introduction of organized screening in Italy. <i>Preventive Medicine</i> , 2015, 75, 56-63.	3.4	35
24	Gal α 3 is stimulated by gain-of-function p53 mutations and modulates chemoresistance in anaplastic thyroid carcinomas. <i>Journal of Pathology</i> , 2009, 218, 66-75.	4.5	33
25	Thyroid Cancer Imaging In Vivo by Targeting the Anti-Apoptotic Molecule Galectin-3. <i>PLoS ONE</i> , 2008, 3, e3768.	2.5	33
26	PCR Amplification and Analysis of RAS Oncogenes from Thyroid Cytologic Smears. <i>Diagnostic Molecular Pathology</i> , 1994, 3, 114-121.	2.1	32
27	Cloning, Tissue Expression, and Chromosomal Localization of the Mouse IRS-3 Gene. <i>Endocrinology</i> , 1997, 138, 4931-4940.	2.8	31
28	Duration of menopause and behavior of malondialdehyde, lipids, lipoproteins and carotid wall artery intima-media thickness. <i>Maturitas</i> , 2001, 39, 39-42.	2.4	30
29	Circulating Vitamin D levels status and clinical prognostic indices in COVID-19 patients. <i>Respiratory Research</i> , 2021, 22, 76.	3.6	30
30	Homeodomain-interacting protein kinase2 in human idiopathic pulmonary fibrosis. <i>Journal of Cellular Physiology</i> , 2013, 228, 235-241.	4.1	26
31	Action of Insulin Receptor Substrate-3 (IRS-3) and IRS-4 to Stimulate Translocation of GLUT4 in Rat Adipose Cells. <i>Molecular Endocrinology</i> , 1999, 13, 505-514.	3.7	26
32	COX α 2 is induced by HGF stimulation in Met α -positive thyroid papillary carcinoma cells and is involved in tumour invasiveness. <i>Journal of Pathology</i> , 2009, 218, 487-494.	4.5	24
33	Prevalence of Thyroid Cancer in Hyperthyroid Patients Treated by Surgery. <i>World Journal of Surgery</i> , 1998, 22, 473-478.	1.6	22
34	Thyroid fine needle aspiration: How to improve clinicians'™ confidence and performance with the technique. <i>Cancer Letters</i> , 2008, 264, 163-171.	7.2	22
35	Galectin-3: The Impact on the Clinical Management of Patients with Thyroid Nodules and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2018, 19, 445.	4.1	22
36	Serum CA 15-3 is increased in pulmonary fibrosis. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2009, 26, 54-63.	0.2	21

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37	Detection of deleted mitochondrial DNA in Kearns-Sayre syndrome using laser capture microdissection. <i>Human Pathology</i> , 2003, 34, 1058-1061.	2.0	20
38	Antiproliferative Effects of 1 α -OH-vitD3 in Malignant Melanoma: Potential Therapeutic implications. <i>Scientific Reports</i> , 2017, 7, 40370.	3.3	20
39	Methodology and Technical Requirements of the Galectin-3 Test for the Preoperative Characterization of Thyroid Nodules. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2012, 20, 2-7.	1.2	19
40	Nanostructures: between natural environment and medical practice. <i>Reviews on Environmental Health</i> , 2018, 33, 295-307.	2.4	18
41	Interleukin-6 signalling as a valuable cornerstone for molecular medicine (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	18
42	Immunoexpression of the CD30 ligand/CD30 and IL-6/IL-6R signals in thyroid autoimmune diseases. <i>Histology and Histopathology</i> , 2006, 21, 249-56.	0.7	18
43	Nonthyroidal Illness Syndrome: To Treat or Not to Treat? Have We Answered the Question? A Review of Metanalyses. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	18
44	CD5 ⁺ B cells with the features of subepithelial B cells found in human tonsils. <i>European Journal of Immunology</i> , 2007, 37, 2138-2147.	2.9	17
45	Frizzled-1 is down-regulated in follicular thyroid tumours and modulates growth and invasiveness. <i>Journal of Pathology</i> , 2008, 215, 87-96.	4.5	17
46	Serum interleukin-6 levels are increased in HIV-infected patients that develop autoimmune disease during long-term follow-up. <i>Immunobiology</i> , 2018, 223, 264-268.	1.9	17
47	Role of Pleckstrin Homology Domain in Regulating Membrane Targeting and Metabolic Function of Insulin Receptor Substrate 3. <i>Molecular Endocrinology</i> , 2003, 17, 1568-1579.	3.7	16
48	Different Subcellular Localization and Phosphoinositides Binding of Insulin Receptor Substrate Protein Pleckstrin Homology Domains. <i>Molecular Endocrinology</i> , 2000, 14, 823-836.	3.7	16
49	Serum hepatocyte growth factor is increased in Hashimoto's thyroiditis whether or not it is associated with nodular goiter as compared with healthy non-goitrous individuals. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 465-469.	3.3	15
50	Clinico-pathological significance of cell-type-specific loss of heterozygosity on chromosome 7q21: analysis of 318 microdissected thyroid lesions.. <i>Endocrine-Related Cancer</i> , 2004, 11, 365-376.	3.1	14
51	Gene signature and immune cell profiling by high-dimensional, single-cell analysis in COVID-19 patients, presenting Low T3 syndrome and coexistent hematological malignancies. <i>Journal of Translational Medicine</i> , 2021, 19, 139.	4.4	13
52	Expression of p53/hgf/c-met/STAT3 signal in fetuses with neural tube defects. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2007, 450, 203-210.	2.8	12
53	Transparency in Negotiation of European Union With Big Pharma on COVID-19 Vaccines. <i>Frontiers in Public Health</i> , 2021, 9, 647955.	2.7	12
54	H-Ras gene takes part to the host immune response to COVID-19. <i>Cell Death Discovery</i> , 2021, 7, 158.	4.7	11

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55	Immunoexpression of Multidrug-Resistance Protein 2 and Cyclooxygenase 2 in Medullary Thyroid Carcinomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2006, 130, 1014-1019.	2.5	11
56	Combined clinical and ultrasound follow-up assists in malignancy detection in Galectin-3 negative Thy-3 thyroid nodules. <i>Endocrine</i> , 2016, 54, 139-147.	2.3	10
57	Cloning of the Mouse Insulin Receptor Substrate-3 (mIRS-3) Promoter, and Its Regulation by p53. <i>Molecular Endocrinology</i> , 2002, 16, 1577-1589.	3.7	9
58	Detection of ATM germline variants by the p53 mitotic centrosomal localization test in BRCA1/2-negative patients with early-onset breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 135.	8.6	9
59	Defective human retinoblastoma protein identified by lack of interaction with the E1A oncoprotein. <i>Cancer Research</i> , 1994, 54, 1098-104.	0.9	7
60	Hyperthyroidism with concurrent thyroid cancer. <i>Annali Italiani Di Chirurgia</i> , 2001, 72, 293-7.	0.1	7
61	Increased <i>c-met</i> Expression During Ductal β^2 Cell Neogenesis in Experimental Autoimmune Diabetes. <i>Growth Factors</i> , 2001, 19, 259-267.	1.7	6
62	Nonthyroidal illness syndrome (NTIS) in severe COVID-19 patients: role of T3 on the Na/K pump gene expression and on hydroelectrolytic equilibrium. <i>Journal of Translational Medicine</i> , 2021, 19, 491.	4.4	6
63	Demonstration of a Gastric Bioptic Specimen Mix-up by Laser Capture Microdissection (LCM) and DNA Fingerprinting. <i>American Journal of Forensic Medicine and Pathology</i> , 2004, 25, 113-116.	0.8	4
64	Thyroid hormones regulate cardiac repolarization and QT-interval related gene expression in hiPSC cardiomyocytes. <i>Scientific Reports</i> , 2022, 12, 568.	3.3	4
65	Expression of hepatocyte growth factor in Hashimoto's thyroiditis with nodular lesions. <i>European Journal of Histochemistry</i> , 2007, 51, 193-8.	1.5	4
66	Expression of NA/1 symporter (NIS) in endometrial mucosa of fertile, sterile and post-menopausal women. <i>Histology and Histopathology</i> , 2008, 23, 549-54.	0.7	4
67	Behaviour of the carotid wall in menopausal women with and without arterial hypertension. <i>Maturitas</i> , 2000, 35, 39-43.	2.4	3
68	Multi-omic approach identifies a transcriptional network coupling innate immune response to proliferation in the blood of COVID-19 cancer patients. <i>Cell Death and Disease</i> , 2021, 12, 1019.	6.3	3
69	Effects of long-term hormone replacement therapy: Results from a cohort study. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 180-184.	3.3	2
70	Generation and characterization of the human induced pluripotent stem cell (hiPSC) line NCUFi001-A from a patient carrying KCNQ1 G314S mutation. <i>Stem Cell Research</i> , 2021, 54, 102418.	0.7	2
71	Cloning of the Mouse Insulin Receptor Substrate-3 (mIRS-3) Promoter, and Its Regulation by p53. <i>Molecular Endocrinology</i> , 2002, 16, 1577-1589.	3.7	2
72	Effects of long-term hormone replacement therapy on arterial wall thickness, lipids and lipoproteins, fibrinogen and antithrombin III. <i>Gynecological Endocrinology</i> , 2001, 15, 367-372.	1.7	2

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73	Low FT3 Values During the Acute Phase of the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection Correlate to the Severity Indexes of the Disease. SSRN Electronic Journal, 0, , .	0.4	1
74	An introduction to benign thyroid disease: pathophysiologic, epidemiologic aspects and diagnostic methodology. Rays, 1999, 24, 169-81.	0.2	1
75	Challenges in Diagnosis and Clinical Management of COVID-19 in Patient with B-Cell Chronic Lymphocytic Leukemia (CLL): Report of One Case. Hematology Reports, 2022, 14, 31-37.	0.8	1
76	Correlation between some metabolic markers of vascular risk and carotid artery intima-media thickness in postmenopausal women. Maturitas, 2004, 49, 134-139.	2.4	0
77	The use of Laser Capture Microdissection in the identification of new putative oncosuppressor genes in thyroid cancer. Biomedicine and Pharmacotherapy, 2006, 60, 490-491.	5.6	0
78	Analysis of the role of p53 and Galectin-3 in proliferation and apoptosis of thyroid carcinoma cell lines by specific RNA interference experiments. Biomedicine and Pharmacotherapy, 2006, 60, 491.	5.6	0
79	P-60 Signaling differences in the A and B isoforms of the insulin receptor in 32D cells stimulated by either insulin or IGF-II in the presence of IRS-3. Growth Hormone and IGF Research, 2008, 18, S44-S45.	1.1	0
80	The dilemma of indeterminate thyroid cytology: how many markers are needed for a reliable diagnosis?. Annals of Thyroid, 0, 3, 17-17.	1.0	0
81	Scientific leadership: the Italian Government's perspective. Lancet, The, 2019, 394, 562-563.	13.7	0
82	Multi-omics approach to analyze the molecular patho-physiology of the low T3 syndrome, observed in COVID-19 patients. Endocrine Abstracts, 0, , .	0.0	0
83	Low FT3 serum values are associated with markers of disease severity, evaluated during the acute phase of COVID-19. Endocrine Abstracts, 0, , .	0.0	0