

Michele Salemi

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

740
citations

686830

13
h-index

642321

23
g-index

78
all docs

78
docs citations

78
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	PARP-1 protein expression in glioblastoma multiforme. <i>European Journal of Histochemistry</i> , 2012, 56, 9.	0.6	113
2	Mapping Sites of Positive Selection and Amino Acid Diversification in the HIV Genome. <i>Genetics</i> , 2004, 167, 1047-1058.	1.2	49
3	Poly (ADP-ribose) polymerase 1 protein expression in normal and neoplastic prostatic tissue. <i>European Journal of Histochemistry</i> , 2013, 57, 13.	0.6	46
4	Relationship of semen hyperviscosity with IL-6, TNF- α , IL-10 and ROS production in seminal plasma of infertile patients with prostatitis and prostatic vesiculitis. <i>Andrologia</i> , 2014, 46, 1148-1155.	1.0	43
5	High levels of lipid peroxidation in semen of diabetic patients. <i>Andrologia</i> , 2012, 44, 565-570.	1.0	31
6	Expression of SPANX proteins in human-ejaculated spermatozoa and sperm precursors. <i>Journal of Developmental and Physical Disabilities</i> , 2004, 27, 134-139.	3.6	24
7	Arterial erectile dysfunction: Different severities of endothelial apoptosis between diabetic patients "responders" and "non responders" to sildenafil. <i>European Journal of Internal Medicine</i> , 2013, 24, 234-240.	1.0	23
8	Focus on the Complex Interconnection between Cancer, Narcolepsy and Other Neurodegenerative Diseases: A Possible Case of Orexin-Dependent Inverse Comorbidity. <i>Cancers</i> , 2021, 13, 2612.	1.7	22
9	Evidence for long noncoding RNA GAS5 up-regulation in patients with Klinefelter syndrome. <i>BMC Medical Genetics</i> , 2019, 20, 4.	2.1	20
10	Examples of Inverse Comorbidity between Cancer and Neurodegenerative Diseases: A Possible Role for Noncoding RNA. <i>Cells</i> , 2022, 11, 1930.	1.8	17
11	Decreased miRNA expression in Klinefelter syndrome. <i>Scientific Reports</i> , 2017, 7, 16672.	1.6	16
12	Hyperviscosity of semen in patients with male accessory gland infection: direct measurement with quantitative viscosimeter. <i>Andrologia</i> , 2012, 44, 556-559.	1.0	15
13	Biallelic intragenic duplication in ADGRB3 (BAI3) gene associated with intellectual disability, cerebellar atrophy, and behavioral disorder. <i>European Journal of Human Genetics</i> , 2019, 27, 594-602.	1.4	15
14	Association study of COX-2 (PTGS2) "765 G/C promoter polymorphism by pyrosequencing in Sicilian patients with Alzheimer's disease. <i>Archives of Medical Science</i> , 2014, 6, 1235-1238.	0.4	15
15	Effect of levofloxacin treatment on semen hyperviscosity in chronic bacterial prostatitis patients. <i>Andrologia</i> , 2016, 48, 380-388.	1.0	14
16	Expression of SpanX proteins in normal testes and in testicular germ cell tumours. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 368-373.	3.6	13
17	A Transcriptome Analysis of mRNAs and Long Non-Coding RNAs in Patients with Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1535.	1.8	13
18	Expression of SpanX mRNA in testicular germ cell tumors. <i>Human Cell</i> , 2006, 19, 87-90.	1.2	12

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19	Expression of SPANX proteins in normal prostatic tissue and in prostate cancer. <i>European Journal of Histochemistry</i> , 2010, 54, 41.	0.6	12
20	Humanin gene expression in fibroblast of Down syndrome subjects. <i>International Journal of Medical Sciences</i> , 2020, 17, 320-324.	1.1	12
21	Next Generation Sequencing expression profiling of mitochondrial subunits in men with Klinefelter syndrome. <i>International Journal of Medical Sciences</i> , 2018, 15, 31-35.	1.1	11
22	The CDC2 I-G-T haplotype associated with the APOE ϵ 4 allele increases the risk of sporadic Alzheimer's disease in Sicily. <i>Neuroscience Letters</i> , 2007, 419, 195-198.	1.0	9
23	SPAG5 mRNA is over-expressed in peripheral blood leukocytes of patients with Down's syndrome and cryptorchidism. <i>Neurological Sciences</i> , 2013, 34, 549-551.	0.9	8
24	Mitochondrial mRNA expression in fibroblasts of Down syndrome subjects. <i>Human Cell</i> , 2018, 31, 179-181.	1.2	8
25	Immunoexpression of SPANX-C in metastatic uveal melanoma. <i>Pathology Research and Practice</i> , 2019, 215, 152431.	1.0	8
26	Poly (ADP-ribose) polymerase 1 and Parkinson's disease: A study in post-mortem human brain. <i>Neurochemistry International</i> , 2021, 144, 104978.	1.9	8
27	A New 6-bp SOX-3 Polyalanine Tract Deletion Does Not Segregate with Mental Retardation. <i>Genetic Testing and Molecular Biomarkers</i> , 2007, 11, 124-127.	1.7	7
28	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Sicilian patients with melanoma. <i>Melanoma Research</i> , 2008, 18, 295-299.	0.6	7
29	A High Percentage of Skin Melanoma Cells Expresses SPANX Proteins. <i>American Journal of Dermatopathology</i> , 2009, 31, 182-186.	0.3	7
30	KIF21A mRNA expression in patients with Down syndrome. <i>Neurological Sciences</i> , 2013, 34, 569-571.	0.9	7
31	Cerebellar degeneration-related autoantigen 1 (CDR1) gene expression in Alzheimer's disease. <i>Neurological Sciences</i> , 2014, 35, 1613-1614.	0.9	7
32	Differential expression of PARP1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , 2011, 90, 469-472.	0.4	6
33	Reduced mitochondrial mRNA expression in dementia with Lewy bodies. <i>Journal of the Neurological Sciences</i> , 2017, 380, 122-123.	0.3	6
34	PARP1 and CASP3 gene expression in a patient with multiple head and neck squamous cell carcinoma and Parkinson disease. <i>Human Cell</i> , 2013, 26, 44-46.	1.2	5
35	Pericentrin expression in Down's syndrome. <i>Neurological Sciences</i> , 2013, 34, 2023-2025.	0.9	5
36	Cerebellar Degeneration-Related Autoantigen 1 (CDR1) Gene Expression in Prostate Cancer Cell Lines. <i>International Journal of Biological Markers</i> , 2014, 29, 288-290.	0.7	5

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37	Accuracy of 3 Tesla pelvic phased-array multiparametric MRI in diagnosing prostate cancer at repeat biopsy. <i>Archivio Italiano Di Urologia Andrologia</i> , 2014, 86, 336.	0.4	5
38	Killer-specific secretory (Ksp37) gene expression in subjects with Downâ€™s syndrome. <i>Neurological Sciences</i> , 2016, 37, 793-795.	0.9	5
39	Symptom Severity Following Rifaximin and the Probiotic VSL#3 in Patients with Chronic Pelvic Pain Syndrome (Due to Inflammatory Prostatitis) Plus Irritable Bowel Syndrome. <i>Nutrients</i> , 2017, 9, 1208.	1.7	5
40	Expression of miR-132 and miR-212 in prostate cancer and metastatic lymph node: Case report and revision of the literature. <i>Archivio Italiano Di Urologia Andrologia</i> , 2020, 92, .	0.4	5
41	A study of gene expression by RNA-seq in patients with prostate cancer and in patients with Parkinson disease: an example of inverse comorbidity. <i>Molecular Biology Reports</i> , 2021, 48, 7627-7631.	1.0	5
42	Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Down's syndrome subjects. <i>Journal of Genetics</i> , 2012, 91, e18-23.	0.4	5
43	LDOC1 Gene Expression in Two Patients with Head and Neck Squamous Cell Carcinomas and Parkinson's Disease. <i>Tumori</i> , 2012, 98, e86-e88.	0.6	4
44	PARP-1 and CASP3 genes are up-regulated in LNCaP and PC-3 prostate cancer cell lines. <i>Human Cell</i> , 2014, 27, 172-175.	1.2	4
45	Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Downâ€™s syndrome subjects. <i>Journal of Genetics</i> , 2014, 93, 18-23.	0.4	4
46	NF-kB1 gene expression in Down syndrome patients. <i>Neurological Sciences</i> , 2015, 36, 1065-1066.	0.9	4
47	Long non-coding RNA GAS5 expression in patients with Down syndrome. <i>International Journal of Medical Sciences</i> , 2020, 17, 1315-1319.	1.1	4
48	mRNA expression profiling of mitochondrial subunits in subjects with Parkinsonâ€™s disease. <i>Archives of Medical Science</i> , 2021, , .	0.4	4
49	Role of long non-coding RNAs in Down syndrome patients: a transcriptome analysis study. <i>Human Cell</i> , 2021, 34, 1662-1670.	1.2	4
50	LDOC1 gene expression in two patients with head and neck squamous cell carcinomas and Parkinson's disease. <i>Tumori</i> , 2012, 98, 86e-88e.	0.6	4
51	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Downâ€™s syndrome subjects with undescended testes. <i>Journal of Genetics</i> , 2009, 88, 93-97.	0.4	3
52	Expression of LDOC1 mRNA in leucocytes of patients with Downâ€™s syndrome. <i>Journal of Genetics</i> , 2012, 91, 95-98.	0.4	3
53	<i>LDOC1</i> Gene Expression in Men With Klinefelter Syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 408-410.	0.9	3
54	Leucine zipper, down regulated in cancer-1 gene expression in prostate cancer. <i>Oncology Letters</i> , 2016, 12, 2796-2800.	0.8	3

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55	Expression of Phosphodiesterase 4B cAMP-Specific Gene in Subjects With Cryptorchidism and Down's Syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 196-199.	0.9	3
56	TBC1D24 gene mRNA expression in a boy with early infantile epileptic encephalopathy-16. <i>Acta Neurologica Belgica</i> , 2020, 120, 381-383.	0.5	3
57	Overexpression of LDOC1 and PARP1, two pro-apoptotic genes, in a patient with cryptorchidism and DiGeorge anomaly. <i>Human Cell</i> , 2011, 24, 112-113.	1.2	2
58	Three apoptotic genes are upregulated in a patient with Alzheimer's disease and well-differentiated squamous cell carcinoma. <i>International Journal of Biological Markers</i> , 2012, 27, 60-63.	0.7	2
59	CASP3 protein expression by flow cytometry in Down's syndrome subjects. <i>Human Cell</i> , 2014, 27, 43-45.	1.2	2
60	A polymorphism (rs1042522) in TP53 gene is a risk factor for Down Syndrome in Sicilian mothers. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2752-2754.	0.7	2
61	Study of the MDM2 -410T-G polymorphism (rs2279744) by pyrosequencing in mothers of Down Syndrome subjects. <i>Human Cell</i> , 2020, 33, 476-478.	1.2	2
62	CCR3 gene overexpression in patients with Down syndrome. <i>Molecular Biology Reports</i> , 2021, 48, 5335-5338.	1.0	2
63	Two Proapoptotic Genes Are Downregulated in a Patient With Melanoma and Repeated In-Transit Metastases. <i>American Journal of Dermatopathology</i> , 2012, 34, 454-455.	0.3	1
64	CASP3 and LDOC-1 gene expression in a patient with carcinoma in the hairy part of the head skin and Alzheimer disease. <i>Human Cell</i> , 2013, 26, 128-130.	1.2	1
65	Identification of novel mutations in L1CAM gene by a DHPLC-based assay. <i>Genes and Genomics</i> , 2016, 38, 1159-1164.	0.5	1
66	Poly (ADP-ribose) polymerase-1 (PARP-1) 410C/T polymorphism in Sicilian patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 363, 95-96.	0.3	1
67	Poly (ADP-Ribose) Polymerase 1 Protein Expression in Normal Pancreas and Pancreatic Adenocarcinoma. <i>Case Reports in Gastrointestinal Medicine</i> , 2020, 2020, 1-4.	0.2	1
68	Differentially Enhancing Effects of Long-term Treatment with Serrazyme, Boswellia and Pine on Seminal Bacterial Detection in Patients with Chronic Bacterial or Inflammatory Prostatitis, Probably Related to Several Degrees of Bacterial Adherence. <i>Current Clinical Pharmacology</i> , 2018, 13, 183-189.	0.2	1
69	Expression of LDOC1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , 2012, 91, 95-8.	0.4	1
70	Poly (ADP-ribose) polymerase 1 expression in fibroblasts of Down syndrome subjects. <i>Open Medicine (Poland)</i> , 2013, 8, 762-765.	0.6	0
71	LDOC-1 and PARP-1 mRNA expression in leukocytes of father and son with cutaneous malignant melanoma. <i>Open Medicine (Poland)</i> , 2013, 8, 204-207.	0.6	0
72	LDOC1 expression in fibroblasts of patients with Down syndrome. <i>Open Life Sciences</i> , 2015, 10, .	0.6	0

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73	Expression of miR-132 in Down syndrome subjects. <i>Human Cell</i> , 2018, 31, 268-270.	1.2	0
74	Cerebellar degeneration-related protein 1 expression in fibroblasts of patients affected by down syndrome. <i>International Journal of Transgender Health</i> , 2020, 13, 548-555.	1.1	0
75	SOX13 gene downregulation in peripheral blood mononuclear cells of patients with Klinefelter syndrome. <i>Asian Journal of Andrology</i> , 2021, 23, 157.	0.8	0
76	GPR56 gene down-regulation in patients with Klinefelter Syndrome: a candidate for infertility?. <i>Minerva Endocrinology</i> , 2022, 46, .	0.6	0