

Michele Salemi

List of Publications by Year in descending order

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76
papers

740
citations

687363
13
h-index

642732
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. European Journal of Histochemistry, 2012, 56, 9.	1.5	113
2	Mapping Sites of Positive Selection and Amino Acid Diversification in the HIV Genome. Genetics, 2004, 167, 1047-1058.	2.9	49
3	Poly (ADP-ribose) polymerase 1 protein expression in normal and neoplastic prostatic tissue. European Journal of Histochemistry, 2013, 57, 13.	1.5	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. Andrologia, 2014, 46, 1148-1155.	2.1	43
5	High levels of lipid peroxidation in semen of diabetic patients. Andrologia, 2012, 44, 565-570.	2.1	31
6	Expression of SPANX proteins in human-ejaculated spermatozoa and sperm precursors. Journal of Developmental and Physical Disabilities, 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. European Journal of Internal Medicine, 2013, 24, 234-240.	2.2	23
8	Focus on the Complex Interconnection between Cancer, Narcolepsy and Other Neurodegenerative Diseases: A Possible Case of Orexin-Dependent Inverse Comorbidity. Cancers, 2021, 13, 2612.	3.7	22
9	Evidence for long noncoding RNA GAS5 up-regulation in patients with Klinefelter syndrome. BMC Medical Genetics, 2019, 20, 4.	2.1	20
10	Examples of Inverse Comorbidity between Cancer and Neurodegenerative Diseases: A Possible Role for Noncoding RNA. Cells, 2022, 11, 1930.	4.1	17
11	Decreased miRNA expression in Klinefelter syndrome. Scientific Reports, 2017, 7, 16672.	3.3	16
12	Hyperviscosity of semen in patients with male accessory gland infection: direct measurement with quantitative viscosimeter. Andrologia, 2012, 44, 556-559.	2.1	15
13	Biallelic intragenic duplication in ADGRB3 (BAI3) gene associated with intellectual disability, cerebellar atrophy, and behavioral disorder. European Journal of Human Genetics, 2019, 27, 594-602.	2.8	15
14	Association study of COX-2 (PTGS2) "765 G/C promoter polymorphism by pyrosequencing in Sicilian patients with Alzheimer's disease. Archives of Medical Science, 2014, 6, 1235-1238.	0.9	15
15	Effect of levofloxacin treatment on semen hyperviscosity in chronic bacterial prostatitis patients. Andrologia, 2016, 48, 380-388.	2.1	14
16	Expression of SpanX proteins in normal testes and in testicular germ cell tumours. Journal of Developmental and Physical Disabilities, 2006, 29, 368-373.	3.6	13
17	A Transcriptome Analysis of mRNAs and Long Non-Coding RNAs in Patients with Parkinson's Disease. International Journal of Molecular Sciences, 2022, 23, 1535.	4.1	13
18	Expression of SpanX mRNA in testicular germ cell tumors. Human Cell, 2006, 19, 87-90.	2.7	12

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19	Expression of SPANX proteins in normal prostatic tissue and in prostate cancer. European Journal of Histochemistry, 2010, 54, 41.	1.5	12
20	Humanin gene expression in fibroblast of Down syndrome subjects. International Journal of Medical Sciences, 2020, 17, 320-324.	2.5	12
21	Next Generation Sequencing expression profiling of mitochondrial subunits in men with Klinefelter syndrome. International Journal of Medical Sciences, 2018, 15, 31-35.	2.5	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. Neuroscience Letters, 2007, 419, 195-198.	2.1	9
23	SPAG5 mRNA is over-expressed in peripheral blood leukocytes of patients with Down's syndrome and cryptorchidism. Neurological Sciences, 2013, 34, 549-551.	1.9	8
24	Mitochondrial mRNA expression in fibroblasts of Down syndrome subjects. Human Cell, 2018, 31, 179-181.	2.7	8
25	Immunoexpression of SPANX-C in metastatic uveal melanoma. Pathology Research and Practice, 2019, 215, 152431.	2.3	8
26	Poly (ADP-ribose) polymerase 1 and Parkinson's disease: A study in post-mortem human brain. Neurochemistry International, 2021, 144, 104978.	3.8	8
27	A New 6-bp SOX-3 Polyalanine Tract Deletion Does Not Segregate with Mental Retardation. Genetic Testing and Molecular Biomarkers, 2007, 11, 124-127.	1.7	7
28	SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Sicilian patients with melanoma. Melanoma Research, 2008, 18, 295-299.	1.2	7
29	A High Percentage of Skin Melanoma Cells Expresses SPANX Proteins. American Journal of Dermatopathology, 2009, 31, 182-186.	0.6	7
30	KIF21A mRNA expression in patients with Down syndrome. Neurological Sciences, 2013, 34, 569-571.	1.9	7
31	Cerebellar degeneration-related autoantigen 1 (CDR1) gene expression in Alzheimer's disease. Neurological Sciences, 2014, 35, 1613-1614.	1.9	7
32	Differential expression of PARP1 mRNA in leucocytes of patients with Down's syndrome. Journal of Genetics, 2011, 90, 469-472.	0.7	6
33	Reduced mitochondrial mRNA expression in dementia with Lewy bodies. Journal of the Neurological Sciences, 2017, 380, 122-123.	0.6	6
34	PARP1 and CASP3 gene expression in a patient with multiple head and neck squamous cell carcinoma and Parkinson disease. Human Cell, 2013, 26, 44-46.	2.7	5
35	Pericentrin expression in Down's syndrome. Neurological Sciences, 2013, 34, 2023-2025.	1.9	5
36	Cerebellar Degeneration-Related Autoantigen 1 (CDR1) Gene Expression in Prostate Cancer Cell Lines. International Journal of Biological Markers, 2014, 29, 288-290.	1.8	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.	0.8	5
38	Killer-specific secretory (Ksp37) gene expression in subjects with Downâ€™s syndrome. <i>Neurological Sciences</i> , 2016, 37, 793-795.	1.9	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.	4.1	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, .	0.8	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.	2.3	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.	0.7	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.	1.1	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.	2.7	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.	0.7	4
46	NF-kB1 gene expression in Down syndrome patients. <i>Neurological Sciences</i> , 2015, 36, 1065-1066.	1.9	4
47	Long non-coding RNA GAS5 expression in patients with Down syndrome. <i>International Journal of Medical Sciences</i> , 2020, 17, 1315-1319.	2.5	4
48	mRNA expression profiling of mitochondrial subunits in subjects with Parkinsonâ€™s disease. <i>Archives of Medical Science</i> , 2021, , .	0.9	4
49	Role of long non-coding RNAs in Down syndrome patients: a transcriptome analysis study. <i>Human Cell</i> , 2021, 34, 1662-1670.	2.7	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.	1.1	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.	0.7	3
52	Expression of LDOC1 mRNA in leucocytes of patients with Downâ€™s syndrome. <i>Journal of Genetics</i> , 2012, 91, 95-98.	0.7	3
53	<i>LDOC1</i> Gene Expression in Men With Klinefelter Syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 408-410.	2.1	3
54	Leucine zipper, down regulated in cancer-1 gene expression in prostate cancer. <i>Oncology Letters</i> , 2016, 12, 2796-2800.	1.8	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.	2.1	3
56	TBC1D24 gene mRNA expression in a boy with early infantile epileptic encephalopathy-16. <i>Acta Neurologica Belgica</i> , 2020, 120, 381-383.	1.1	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.	2.7	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.	1.8	2
59	CASP3 protein expression by flow cytometry in Down's syndrome subjects. <i>Human Cell</i> , 2014, 27, 43-45.	2.7	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.	1.5	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.	2.7	2
62	CCR3 gene overexpression in patients with Down syndrome. <i>Molecular Biology Reports</i> , 2021, 48, 5335-5338.	2.3	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.	0.6	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.	2.7	1
65	Identification of novel mutations in L1CAM gene by a DHPLC-based assay. <i>Genes and Genomics</i> , 2016, 38, 1159-1164.	1.4	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.	0.6	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.	0.3	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.	0.6	1
69	Expression of LDOC1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , 2012, 91, 95-8.	0.7	1
70	Poly (ADP-ribose) polymerase 1 expression in fibroblasts of Down syndrome subjects. <i>Open Medicine (Poland)</i> , 2013, 8, 762-765.	1.3	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.	1.3	0
72	LDOC1 expression in fibroblasts of patients with Down syndrome. <i>Open Life Sciences</i> , 2015, 10, .	1.4	0

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73	Expression of miR-132 in Down syndrome subjects. Human Cell, 2018, 31, 268-270.	2.7	0
74	Cerebellar degeneration-related protein 1 expression in fibroblasts of patients affected by down syndrome. International Journal of Transgender Health, 2020, 13, 548-555.	2.3	0
75	SOX13 gene downregulation in peripheral blood mononuclear cells of patients with Klinefelter syndrome. Asian Journal of Andrology, 2021, 23, 157.	1.6	0
76	GPR56 gene down-regulation in patients with Klinefelter Syndrome: a candidate for infertility?. Minerva Endocrinology, 2022, 46, .	1.1	0