

# Michele Salemi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71  
papers

529  
citations

11  
h-index

20  
g-index

78  
ext. papers

633  
ext. citations

2.9  
avg, IF

3.3  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 71 | PARP-1 protein expression in glioblastoma multiforme. <i>European Journal of Histochemistry</i> , <b>2012</b> , 56, e9  | 2.1 | 88        |
| 70 | Mapping sites of positive selection and amino acid diversification in the HIV genome: an alternative approach to vaccine design?. <i>Genetics</i> , <b>2004</b> , 167, 1047-58  | 4   | 41        |
| 69 | Poly (ADP-ribose) polymerase 1 protein expression in normal and neoplastic prostatic tissue. <i>European Journal of Histochemistry</i> , <b>2013</b> , 57, e13  | 2.1 | 38        |
| 68 | Relationship of semen hyperviscosity with IL-6, TNF- $\alpha$ IL-10 and ROS production in seminal plasma of infertile patients with prostatitis and prostato-vesiculitis. <i>Andrologia</i> , <b>2014</b> , 46, 1148-55         | 2.4 | 25        |
| 67 | Expression of SPANX proteins in human-ejaculated spermatozoa and sperm precursors. <i>Journal of Developmental and Physical Disabilities</i> , <b>2004</b> , 27, 134-9  |     | 24        |
| 66 | High levels of lipid peroxidation in semen of diabetic patients. <i>Andrologia</i> , <b>2012</b> , 44 Suppl 1, 565-70   | 2.4 | 22        |
| 65 | Arterial erectile dysfunction: different severities of endothelial apoptosis between diabetic patients "responders" and "non responders" to sildenafil. <i>European Journal of Internal Medicine</i> , <b>2013</b> , 24, 234-40 | 3.9 | 19        |
| 64 | Expression of SpanX proteins in normal testes and in testicular germ cell tumours. <i>Journal of Developmental and Physical Disabilities</i> , <b>2006</b> , 29, 368-73   |     | 13        |
| 63 | Evidence for long noncoding RNA GAS5 up-regulation in patients with Klinefelter syndrome. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 4   | 2.1 | 13        |
| 62 | Expression of SPANX proteins in normal prostatic tissue and in prostate cancer. <i>European Journal of Histochemistry</i> , <b>2010</b> , 54, e41   | 2.1 | 12        |
| 61 | Hyperviscosity of semen in patients with male accessory gland infection: direct measurement with quantitative viscosimeter. <i>Andrologia</i> , <b>2012</b> , 44 Suppl 1, 556-9   | 2.4 | 11        |
| 60 | Decreased miRNA expression in Klinefelter syndrome. <i>Scientific Reports</i> , <b>2017</b> , 7, 16672  | 4.9 | 11        |
| 59 | Expression of SpanX mRNA in testicular germ cell tumors. <i>Human Cell</i> , <b>2006</b> , 19, 87-90  | 4.5 | 11        |
| 58 | 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> , <b>2014</b> , 10, 1235-8                                | 2.9 | 9         |
| 57 | Effect of levofloxacin treatment on semen hyperviscosity in chronic bacterial prostatitis patients. <i>Andrologia</i> , <b>2016</b> , 48, 380-8   | 2.4 | 9         |
| 56 | SPAG5 mRNA is over-expressed in peripheral blood leukocytes of patients with Down's syndrome and cryptorchidism. <i>Neurological Sciences</i> , <b>2013</b> , 34, 549-51  | 3.5 | 8         |
| 55 | The CDC2 I-G-T haplotype associated with the APOE epsilon4 allele increases the risk of sporadic Alzheimer's disease in Sicily. <i>Neuroscience Letters</i> , <b>2007</b> , 419, 195-8  | 3.3 | 8         |

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|----|--|-----|---|
| 54 | Biallelic intragenic duplication in ADGRB3 (BAI3) gene associated with intellectual disability, cerebellar atrophy, and behavioral disorder. <i>European Journal of Human Genetics</i> , <b>2019</b> , 27, 594-602 | 5.3 | 8 |
| 53 | Immunoexpression of SPANX-C in metastatic uveal melanoma. <i>Pathology Research and Practice</i> , <b>2019</b> , 215, 152431   | 3.4 | 7 |
| 52 | Humanin gene expression in fibroblast of Down syndrome subjects. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 320-324  | 3.7 | 7 |
| 51 | Mitochondrial mRNA expression in fibroblasts of Down syndrome subjects. <i>Human Cell</i> , <b>2018</b> , 31, 179-184  | 4.5 | 7 |
| 50 | SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Sicilian patients with melanoma. <i>Melanoma Research</i> , <b>2008</b> , 18, 295-9  | 3.3 | 7 |
| 49 | Next Generation Sequencing expression profiling of mitochondrial subunits in men with Klinefelter syndrome. <i>International Journal of Medical Sciences</i> , <b>2018</b> , 15, 31-35                             | 3.7 | 7 |
| 48 | Cerebellar degeneration-related autoantigen 1 (CDR1) gene expression in Alzheimer's disease. <i>Neurological Sciences</i> , <b>2014</b> , 35, 1613-4   | 3.5 | 6 |
| 47 | KIF21A mRNA expression in patients with Down syndrome. <i>Neurological Sciences</i> , <b>2013</b> , 34, 569-71   | 3.5 | 6 |
| 46 | A high percentage of skin melanoma cells expresses SPANX proteins. <i>American Journal of Dermatopathology</i> , <b>2009</b> , 31, 182-6   | 0.9 | 6 |
| 45 | A new 6-bp SOX-3 polyalanine tract deletion does not segregate with mental retardation. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2007</b> , 11, 124-7  |     | 6 |
| 44 | Focus on the Complex Interconnection between Cancer, Narcolepsy and Other Neurodegenerative Diseases: A Possible Case of Orexin-Dependent Inverse Comorbidity. <i>Cancers</i> , <b>2021</b> , 13,                  | 6.6 | 6 |
| 43 | 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> , <b>2017</b> , 9,    | 6.7 | 5 |
| 42 | Cerebellar degeneration-related autoantigen 1 (CDR1) gene expression in prostate cancer cell lines. <i>International Journal of Biological Markers</i> , <b>2014</b> , 29, e288-90                                 | 2.8 | 5 |
| 41 | Accuracy of 3 Tesla pelvic phased-array multiparametric MRI in diagnosing prostate cancer at repeat biopsy. <i>Archivio Italiano Di Urologia Andrologia</i> , <b>2014</b> , 86, 336-9                              | 1.6 | 5 |
| 40 | Differential expression of PARP1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , <b>2011</b> , 90, 469-72  | 1.2 | 5 |
| 39 | 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> , <b>2012</b> , 91, e18-23                                 | 1.2 | 5 |
| 38 | NF-kB1 gene expression in Down syndrome patients. <i>Neurological Sciences</i> , <b>2015</b> , 36, 1065-6  | 3.5 | 4 |
| 37 | PARP1 and CASP3 gene expression in a patient with multiple head and neck squamous cell carcinoma and Parkinson disease. <i>Human Cell</i> , <b>2013</b> , 26, 44-6   | 4.5 | 4 |

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|----|--|-----|---|
| 36 | Reduced mitochondrial mRNA expression in dementia with Lewy bodies. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 380, 122-123   | 3.2 | 4 |
| 35 | LDOC1 Gene Expression in Two Patients with Head and Neck Squamous Cell Carcinomas and Parkinson's Disease. <i>Tumori</i> , <b>2012</b> , 98, e86-e88   | 1.7 | 4 |
| 34 | Poly (ADP-ribose) polymerase 1 and Parkinson's disease: A study in post-mortem human brain. <i>Neurochemistry International</i> , <b>2021</b> , 144, 104978  | 4.4 | 4 |
| 33 | Killer-specific secretory (Ksp37) gene expression in subjects with Down's syndrome. <i>Neurological Sciences</i> , <b>2016</b> , 37, 793-5   | 3.5 | 4 |
| 32 | Expression of Phosphodiesterase 4B cAMP-Specific Gene in Subjects With Cryptorchidism and Down's Syndrome. <i>Journal of Clinical Laboratory Analysis</i> , <b>2016</b> , 30, 196-9                      | 3   | 3 |
| 31 | Expression of LDOC1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , <b>2012</b> , 91, 95-98  | 1.2 | 3 |
| 30 | 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> , <b>2020</b> , 92,          | 1.6 | 3 |
| 29 | LDOC1 gene expression in two patients with head and neck squamous cell carcinomas and Parkinson's disease. <i>Tumori</i> , <b>2012</b> , 98, 86e-88e   | 1.7 | 3 |
| 28 | Pericentrin expression in Down's syndrome. <i>Neurological Sciences</i> , <b>2013</b> , 34, 2023-5   | 3.5 | 2 |
| 27 | PARP-1 and CASP3 genes are up-regulated in LNCaP and PC-3 prostate cancer cell lines. <i>Human Cell</i> , <b>2014</b> , 27, 172-5  | 4.5 | 2 |
| 26 | 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> , <b>2012</b> , 27, 60-3 | 2.8 | 2 |
| 25 | Overexpression of LDOC1 and PARP1, two pro-apoptotic genes, in a patient with cryptorchidism and DiGeorge anomaly. <i>Human Cell</i> , <b>2011</b> , 24, 112-3   | 4.5 | 2 |
| 24 | Long non-coding RNA GAS5 expression in patients with Down syndrome. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 1315-1319   | 3.7 | 2 |
| 23 | Leucine zipper, down regulated in cancer-1 gene expression in prostate cancer. <i>Oncology Letters</i> , <b>2016</b> , 12, 2796-2800   | 2.6 | 2 |
| 22 | TBC1D24 gene mRNA expression in a boy with early infantile epileptic encephalopathy-16. <i>Acta Neurologica Belgica</i> , <b>2020</b> , 120, 381-383   | 1.5 | 2 |
| 21 | Role of long non-coding RNAs in Down syndrome patients: a transcriptome analysis study. <i>Human Cell</i> , <b>2021</b> , 34, 1662-1670  | 4.5 | 2 |
| 20 | Identification of novel mutations in L1CAM gene by a DHPLC-based assay. <i>Genes and Genomics</i> , <b>2016</b> , 38, 1159-1164  | 2.1 | 1 |
| 19 | Poly (ADP-ribose) polymerase-1 (PARP-1) -410C/T polymorphism in Sicilian patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 363, 95-6                        | 3.2 | 1 |

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|----|--|-----|---|
| 18 | 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> , <b>2013</b> , 26, 128-30  | 4.5 | 1 |
| 17 | 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> , <b>2017</b> , 30, 2752-2754   | 2   | 1 |
| 16 | Gene expression profiling and qRT-PCR expression of RRP1B, PCNT, KIF21A and ADRB2 in leucocytes of Down syndrome subjects. <i>Journal of Genetics</i> , <b>2014</b> , 93, 18-23  | 1.2 | 1 |
| 15 | CASP3 protein expression by flow cytometry in Down's syndrome subjects. <i>Human Cell</i> , <b>2014</b> , 27, 43-5   | 4.5 | 1 |
| 14 | SPANX-B and SPANX-C (Xq27 region) gene dosage analysis in Down's syndrome subjects with undescended testes. <i>Journal of Genetics</i> , <b>2009</b> , 88, 93-7  | 1.2 | 1 |
| 13 | Two proapoptotic genes are downregulated in a patient with melanoma and repeated in-transit metastases. <i>American Journal of Dermatopathology</i> , <b>2012</b> , 34, 454-5  | 0.9 | 1 |
| 12 | 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> , <b>2021</b> , 48, 7627-7631   | 2.8 | 1 |
| 11 | 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> , <b>2018</b> , 13, 183-189 | 2.5 | 1 |
| 10 | CCR3 gene overexpression in patients with Down syndrome. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 5335-5338  | 3.8 | 1 |
| 9  | LDOC1 Gene Expression in Men With Klinefelter Syndrome. <i>Journal of Clinical Laboratory Analysis</i> , <b>2016</b> , 30, 408-10  | 3   | 1 |
| 8  | Expression of LDOC1 mRNA in leucocytes of patients with Down's syndrome. <i>Journal of Genetics</i> , <b>2012</b> , 91, 95-8   | 1.2 | 1 |
| 7  | Poly (ADP-Ribose) Polymerase 1 Protein Expression in Normal Pancreas and Pancreatic Adenocarcinoma. <i>Case Reports in Gastrointestinal Medicine</i> , <b>2020</b> , 2020, 2717150   | 0.6 | 0 |
| 6  | Study of the MDM2 -410T-G polymorphism (rs2279744) by pyrosequencing in mothers of Down Syndrome subjects. <i>Human Cell</i> , <b>2020</b> , 33, 476-478   | 4.5 |   |
| 5  | Expression of miR-132 in Down syndrome subjects. <i>Human Cell</i> , <b>2018</b> , 31, 268-270   | 4.5 |   |
| 4  | Poly (ADP-ribose) polymerase 1 expression in fibroblasts of Down syndrome subjects. <i>Open Medicine (Poland)</i> , <b>2013</b> , 8, 762-765   | 2.2 |   |
| 3  | LDOC-1 and PARP-1 mRNA expression in leukocytes of father and son with cutaneous malignant melanoma. <i>Open Medicine (Poland)</i> , <b>2013</b> , 8, 204-207  | 2.2 |   |
| 2  | Cerebellar degeneration-related protein 1 expression in fibroblasts of patients affected by down syndrome <b>2020</b> , 13, 548-555  |     |   |
| 1  | gene downregulation in peripheral blood mononuclear cells of patients with Klinefelter syndrome. <i>Asian Journal of Andrology</i> , <b>2021</b> , 23, 157-162   | 2.8 |   |

