

Vito Michele Vmf Fazio

List of Publications by Year in descending order

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148
papers

7,803
citations

66234

42
h-index

54797

84
g-index

149
all docs

149
docs citations

149
times ranked

12477
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer. <i>Nature Genetics</i> , 2012, 44, 1104-1110. | 9.4 | 1,186 |
| 2 | Sperm cells as vectors for introducing foreign DNA into eggs: Genetic transformation of mice. <i>Cell</i> , 1989, 57, 717-723. | 13.5 | 498 |
| 3 | The AOM/DSS murine model for the study of colon carcinogenesis: From pathways to diagnosis and therapy studies. <i>Journal of Carcinogenesis</i> , 2011, 10, 9. | 2.5 | 446 |
| 4 | A Genomics-Based Classification of Human Lung Tumors. <i>Science Translational Medicine</i> , 2013, 5, 209ra153. | 5.8 | 365 |
| 5 | CD74-NRG1 Fusions in Lung Adenocarcinoma. <i>Cancer Discovery</i> , 2014, 4, 415-422. | 7.7 | 238 |
| 6 | Optimisation of electrotransfer of plasmid into skeletal muscle by pretreatment with hyaluronidase increased expression with reduced muscle damage. <i>Gene Therapy</i> , 2001, 8, 1264-1270. | 2.3 | 235 |
| 7 | Detection of mitochondrial DNA mutations in primary breast cancer and fine-needle aspirates. <i>Cancer Research</i> , 2001, 61, 7623-6. | 0.4 | 187 |
| 8 | Identification of a mononucleotide repeat as a major target for mitochondrial DNA alterations in human tumors. <i>Cancer Research</i> , 2001, 61, 7015-9. | 0.4 | 183 |
| 9 | Correlation between PTPN11 gene mutations and congenital heart defects in Noonan and LEOPARD syndromes. <i>Journal of Medical Genetics</i> , 2003, 40, 704-708. | 1.5 | 165 |
| 10 | DNA Vaccines: Developing New Strategies against Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-16. | 3.0 | 149 |
| 11 | Frequent epigenetics inactivation of KEAP1 gene in non-small cell lung cancer. <i>Epigenetics</i> , 2011, 6, 710-719. | 1.3 | 126 |
| 12 | HTLV-V: a new human retrovirus isolated in a Tac-negative T cell lymphoma/leukemia. <i>Science</i> , 1987, 238, 1581-1583. | 6.0 | 124 |
| 13 | Nonrandom Distribution of Aberrant Promoter Methylation of Cancer-Related Genes in Sporadic Breast Tumors. <i>Clinical Cancer Research</i> , 2004, 10, 5349-5354. | 3.2 | 119 |
| 14 | The Fragile X Protein binds mRNAs involved in cancer progression and modulates metastasis formation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1523-1536. | 3.3 | 106 |
| 15 | Induction of differentiation in human HL-60 cells by 4-hydroxynonenal, a product of lipid peroxidation. <i>Experimental Cell Research</i> , 1991, 197, 148-152. | 1.2 | 94 |
| 16 | Regulation of KEAP1 expression by promoter methylation in malignant gliomas and association with patients' outcome. <i>Epigenetics</i> , 2011, 6, 317-325. | 1.3 | 94 |
| 17 | Tumor specific modulation of KLF7/8 DNA binding activity in breast and bladder human tumor biopsies. <i>Oncogene</i> , 2001, 20, 739-747. | 2.6 | 89 |
| 18 | A somatic mutation in the 5'UTR of BRCA1 gene in sporadic breast cancer causes down-modulation of translation efficiency. <i>Oncogene</i> , 2001, 20, 4596-4600. | 2.6 | 83 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prevalence of Apolipoprotein E Alleles in Healthy Subjects and Survivors of Ischemic Stroke. <i>Stroke</i> , 1998, 29, 399-403. | 1.0 | 80 |
| 20 | Aberrant Keap1 methylation in breast cancer and association with clinicopathological features. <i>Epigenetics</i> , 2013, 8, 105-112. | 1.3 | 77 |
| 21 | Mutations of the D310 mitochondrial mononucleotide repeat in primary tumors and cytological specimens. <i>Cancer Letters</i> , 2003, 190, 73-77. | 3.2 | 73 |
| 22 | Changes in CpG Islands Promoter Methylation Patterns during Ductal Breast Carcinoma Progression. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2694-2700. | 1.1 | 73 |
| 23 | 4-Hydroxynonenal, a product of cellular lipid peroxidation, which modulates c-myc and globin gene expression in K562 erythroleukemic cells. <i>Cancer Research</i> , 1992, 52, 4866-71. | 0.4 | 73 |
| 24 | Electroporation of skeletal muscle induces danger signal release and antigen-presenting cell recruitment independently of DNA vaccine administration. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 1645-1657. | 1.4 | 71 |
| 25 | Sensitive detection of transitional cell carcinoma of the bladder by microsatellite analysis of cells exfoliated in urine. <i>International Journal of Cancer</i> , 2001, 95, 364-369. | 2.3 | 66 |
| 26 | Dysregulation of EGFR Pathway in EphA2 Cell Subpopulation Significantly Associates with Poor Prognosis in Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 159-170. | 3.2 | 65 |
| 27 | Keap1/Nrf2 pathway in kidney cancer: frequent methylation of KEAP1 gene promoter in clear renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 11187-11198. | 0.8 | 64 |
| 28 | Uptake of exogenous DNA by mammalian spermatozoa: specific localization of DNA on sperm heads. <i>Reproduction</i> , 1992, 96, 203-212. | 1.1 | 63 |
| 29 | Deleted in Colorectal Cancer Is a Putative Conditional Tumor-Suppressor Gene Inactivated by Promoter Hypermethylation in Head and Neck Squamous Cell Carcinoma. <i>Cancer Research</i> , 2006, 66, 9401-9407. | 0.4 | 63 |
| 30 | TRIM8 downregulation in glioma affects cell proliferation and it is associated with patients survival. <i>BMC Cancer</i> , 2015, 15, 470. | 1.1 | 61 |
| 31 | A MiRNA Signature for Defining Aggressive Phenotype and Prognosis in Gliomas. <i>PLoS ONE</i> , 2014, 9, e108950. | 1.1 | 60 |
| 32 | Methylenetetrahydrofolate reductase and angiotensin converting enzyme gene polymorphisms in two genetically and diagnostically distinct cohort of Alzheimer patients. <i>Neurobiology of Aging</i> , 2003, 24, 933-939. | 1.5 | 58 |
| 33 | Inhibition of c-myc Expression Induced by 4-Hydroxynonenal, a Product of Lipid Peroxidation, in the HL-60 Human Leukemic Cell Line. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 553-561. | 1.0 | 57 |
| 34 | The RELN Locus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2008, 14, 335-344. | 1.2 | 56 |
| 35 | Effect of 4-Hydroxynonenal on c-myc Expression. <i>Toxicologic Pathology</i> , 1987, 15, 238-240. | 0.9 | 54 |
| 36 | Effect of 4-hydroxynonenal on cell cycle progression and expression of differentiation-associated antigens in HL-60 cells. <i>Free Radical Biology and Medicine</i> , 1996, 20, 455-462. | 1.3 | 54 |

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|----|---|-----|-----------|
| 37 | Genomic instability and increased expression of BUB1B and MAD2L1 genes in ductal breast carcinoma. <i>Cancer Letters</i> , 2007, 254, 298-307. | 3.2 | 50 |
| 38 | Effects of 4-Hydroxynonenal, A Product of Lipid Peroxidation, on Cell Proliferation and Ornithine Decarboxylase Activity. <i>Free Radical Research Communications</i> , 1991, 14, 81-89. | 1.8 | 48 |
| 39 | Collecting duct carcinoma of the kidney is associated with <i>CDKN2A</i> deletion and <i>SLC</i> family gene up-regulation. <i>Oncotarget</i> , 2016, 7, 29901-29915. | 0.8 | 47 |
| 40 | Current understanding and clinical utility of miRNAs regulation of colon cancer stem cells. <i>Seminars in Cancer Biology</i> , 2018, 53, 232-247. | 4.3 | 46 |
| 41 | Stepwise analysis of MIR9 loci identifies miR-9-5p to be involved in Oestrogen regulated pathways in breast cancer patients. <i>Scientific Reports</i> , 2017, 7, 45283. | 1.6 | 45 |
| 42 | Genotypes and haplotypes in the IL-1 gene cluster: analysis of two genetically and diagnostically distinct groups of Alzheimer patients. <i>Neurobiology of Aging</i> , 2005, 26, 455-464. | 1.5 | 43 |
| 43 | Alternative BCR/ABL Splice Variants in Philadelphia Chromosome-Positive Leukemias Result in Novel Tumor-Specific Fusion Proteins that May Represent Potential Targets for Immunotherapy Approaches. <i>Cancer Research</i> , 2007, 67, 5300-5307. | 0.4 | 43 |
| 44 | A combined analytical approach reveals novel EXT1/2 gene mutations in a large cohort of Italian multiple osteochondromas patients. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 470-477. | 1.5 | 43 |
| 45 | Mouse monoclonal antibodies in biological research: strategies for high-throughput production. <i>Biotechnology Letters</i> , 2008, 30, 1303-1310. | 1.1 | 42 |
| 46 | Bilateral consecutive rupture of the quadriceps tendon in a man with BstUI polymorphism of the COL5A1 gene. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 514-518. | 2.3 | 41 |
| 47 | DNA vaccination strategies for anti-tumour effective gene therapy protocols. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1583-1591. | 2.0 | 40 |
| 48 | High RAD51 mRNA expression characterize estrogen receptor-positive/progesteron receptor-negative breast cancer and is associated with patient's outcome. <i>International Journal of Cancer</i> , 2011, 129, 536-545. | 2.3 | 40 |
| 49 | Evaluation of microRNA-10b prognostic significance in a prospective cohort of breast cancer patients. <i>Molecular Cancer</i> , 2014, 13, 142. | 7.9 | 40 |
| 50 | 4-Hydroxynonenal Specifically Inhibits c-myc but Does Not Affect c-fos Expressions in HL-60 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 227, 589-593. | 1.0 | 39 |
| 51 | Epitope-driven DNA vaccine design employing immunoinformatics against B-cell lymphoma: A biotech's challenge. <i>Biotechnology Advances</i> , 2012, 30, 372-383. | 6.0 | 39 |
| 52 | Control of neoplastic cell proliferation and differentiation by restoration of 4-hydroxynonenal physiological concentrations. <i>Molecular Aspects of Medicine</i> , 1993, 14, 217-228. | 2.7 | 36 |
| 53 | Application of Electroporation in DNA Vaccination Protocols. <i>Current Gene Therapy</i> , 2010, 10, 281-286. | 0.9 | 36 |
| 54 | Genome-wide methylation profiling and the PI3K-AKT pathway analysis associated with smoking in urothelial cell carcinoma. <i>Cell Cycle</i> , 2013, 12, 1058-1070. | 1.3 | 36 |

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|----|--|-----|-----------|
| 55 | Frequent <i>NRG1</i> fusions in Caucasian pulmonary mucinous adenocarcinoma predicted by Phospho-ErbB3 expression. <i>Oncotarget</i> , 2018, 9, 9661-9671. | 0.8 | 36 |
| 56 | Diagnostic and Prognostic Value of B4GALT1 Hypermethylation and Its Clinical Significance as a Novel Circulating Cell-Free DNA Biomarker in Colorectal Cancer. <i>Cancers</i> , 2019, 11, 1598. | 1.7 | 35 |
| 57 | Fine mapping of chromosome 3 in uveal melanoma: identification of a minimal region of deletion on chromosomal arm 3p25.1-p25.2. <i>Cancer Research</i> , 2003, 63, 8507-10. | 0.4 | 35 |
| 58 | Simple and Effective Determination of Apolipoprotein E Genotypes by Positive/Negative Polymerase Chain Reaction Products. <i>Diagnostic Molecular Pathology</i> , 2006, 15, 180-185. | 2.1 | 34 |
| 59 | EphB2 stem-related and EphA2 progression-related miRNA-based networks in progressive stages of CRC evolution: clinical significance and potential miRNA drivers. <i>Molecular Cancer</i> , 2018, 17, 169. | 7.9 | 34 |
| 60 | Association of Promoter Methylation of VGF and PGP9.5 with Ovarian Cancer Progression. <i>PLoS ONE</i> , 2013, 8, e70878. | 1.1 | 34 |
| 61 | Accumulation of Human Apolipoprotein-E in Rat Plasma After in vivo Intramuscular Injection of Naked DNA. <i>Biochemical and Biophysical Research Communications</i> , 1994, 200, 298-305. | 1.0 | 32 |
| 62 | 4-Hydroxynonenal-Induced MEL Cell Differentiation Involves PKC Activity Translocation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 272, 75-80. | 1.0 | 32 |
| 63 | Relevance of Interleukin-1 Receptor Antagonist Intron-2 Polymorphism in Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2003, 15, 276-281. | 0.8 | 31 |
| 64 | Hsa-miR-155-5p Up-Regulation in Breast Cancer and Its Relevance for Treatment With Poly[ADP-Ribose] Polymerase 1 (PARP-1) Inhibitors. <i>Frontiers in Oncology</i> , 2020, 10, 1415. | 1.3 | 31 |
| 65 | Adjuvants in vaccines and for immunisation: current trends. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1551-1562. | 1.4 | 29 |
| 66 | Stability and functional effectiveness of phosphorothioate modified duplex DNA and synthetic mini-genes™. <i>Nucleic Acids Research</i> , 1995, 23, 4134-4142. | 6.5 | 27 |
| 67 | Competitive allele-specific TaqMan PCR (Cast-PCR) is a sensitive, specific and fast method for BRAF V600 mutation detection in Melanoma patients. <i>Scientific Reports</i> , 2015, 5, 18592. | 1.6 | 27 |
| 68 | Gene Electrotransfer of Plasmid-Encoding IL-12 Recruits the M1 Macrophages and Antigen-Presenting Cells Inducing the Eradication of Aggressive B16F10 Murine Melanoma. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11. | 1.4 | 27 |
| 69 | Electroporation in DNA Vaccination Protocols Against Cancer. <i>Current Drug Metabolism</i> , 2013, 14, 291-299. | 0.7 | 27 |
| 70 | <i>Mycobacterium smegmatis</i> Expressing a Chimeric Protein MPT64-Proteolipid Protein (PLP) 139â€“151 Reorganizes the PLP-Specific T Cell Repertoire Favoring a CD8-Mediated Response and Induces a Relapsing Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2010, 184, 222-235. | 0.4 | 26 |
| 71 | HIC1 promoter methylation and 17p13.3 allelic loss in invasive ductal carcinoma of the breast. <i>Cancer Letters</i> , 2005, 222, 75-81. | 3.2 | 25 |
| 72 | High Specificity of Quantitative Methylation-Specific PCR Analysis for <i>MGMT</i> Promoter Hypermethylation Detection in Gliomas. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-8. | 3.0 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | DNA end binding activity and Ku70/80 heterodimer expression in human colorectal tumor. <i>World Journal of Gastroenterology</i> , 2005, 11, 6694. | 1.4 | 23 |
| 74 | Treatment of severe hypercholesterolemia in apolipoprotein E-deficient mice by intramuscular injection of plasmid DNA. <i>Gene Therapy</i> , 2000, 7, 1795-1801. | 2.3 | 22 |
| 75 | Anti-tumor immunity induced by CDR3-based DNA vaccination in a murine B-cell lymphoma model. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 279-284. | 1.0 | 22 |
| 76 | Aberrant promoter methylation of beta α 1,4 galactosyltransferase 1 as potential cancer-specific biomarker of colorectal tumors. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 1133-1143. | 1.5 | 22 |
| 77 | Metformin: Metabolic Rewiring Faces Tumor Heterogeneity. <i>Cells</i> , 2020, 9, 2439. | 1.8 | 22 |
| 78 | Combined analysis of miR-200 family and its significance for breast cancer. <i>Scientific Reports</i> , 2021, 11, 2980. | 1.6 | 22 |
| 79 | Feasibility of in utero DNA vaccination following naked gene transfer into pig fetal muscle: Transgene expression, immunity and safety. <i>Vaccine</i> , 2006, 24, 4586-4591. | 1.7 | 21 |
| 80 | The Missing ApoE Allele. <i>Annals of Human Genetics</i> , 2007, 71, 496-500. | 0.3 | 21 |
| 81 | Gene expression of somatostatin receptor subtypes SSTR2a, SSTR3 and SSTR5 in peripheral blood of neuroendocrine lung cancer affected patients. <i>Cellular Oncology (Dordrecht)</i> , 2011, 34, 435-441. | 2.1 | 20 |
| 82 | Ext-mutation analysis in Italian sporadic and hereditary osteochondromas. <i>International Journal of Cancer</i> , 2001, 95, 378-383. | 2.3 | 19 |
| 83 | Growth inhibition and differentiation induction in murine erythroleukemia cells by 4-hydroxynonenal. <i>Free Radical Research</i> , 2001, 34, 629-637. | 1.5 | 19 |
| 84 | Comparison of circadian characteristics for cytotoxic lymphocyte subsets in non-small cell lung cancer patients versus controls. <i>Clinical and Experimental Medicine</i> , 2012, 12, 181-194. | 1.9 | 19 |
| 85 | NRG1-ErbB Lost in Translation: A New Paradigm for Lung Cancer?. <i>Current Medicinal Chemistry</i> , 2017, 24, 4213-4228. | 1.2 | 19 |
| 86 | Hsa-miR-210-3p expression in breast cancer and its putative association with worse outcome in patients treated with Docetaxel. <i>Scientific Reports</i> , 2019, 9, 14913. | 1.6 | 19 |
| 87 | The genomic and epigenomic evolutionary history of papillary renal cell carcinomas. <i>Nature Communications</i> , 2020, 11, 3096. | 5.8 | 19 |
| 88 | Strategies for Effective Naked-DNA Vaccination Against Infectious Diseases. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2008, 3, 93-101. | 0.5 | 18 |
| 89 | Antibodies elicited by naked DNA vaccination against the complementary-determining region 3 hypervariable region of immunoglobulin heavy chain idiotypic determinants of B-lymphoproliferative disorders specifically react with patients' tumor cells. <i>Cancer Research</i> , 2001, 61, 1555-62. | 0.4 | 17 |
| 90 | Letter to the editor. <i>International Journal of Cancer</i> , 1984, 34, 891-892. | 2.3 | 16 |

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|-----|--|-----|-----------|
| 91 | “Naked” DNA transfer technology for genetic vaccination against infectious disease. <i>Research in Virology</i> , 1997, 148, 101-108. | 0.7 | 16 |
| 92 | ALK and NRG1 Fusions Coexist in a Patient with Signet Ring Cell Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2017, 12, e161-e163. | 0.5 | 16 |
| 93 | Integrated transcriptomic and epigenomic analysis of ovarian cancer reveals epigenetically silenced GULP1. <i>Cancer Letters</i> , 2018, 433, 242-251. | 3.2 | 16 |
| 94 | Apolipoprotein E Genotype in Sporadic Early- and Late-Onset Alzheimer’s Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 121-125. | 0.7 | 15 |
| 95 | Immune response at birth, long-term immune memory and 2 years follow-up after in-utero anti-HBV DNA immunization. <i>Gene Therapy</i> , 2004, 11, 544-551. | 2.3 | 15 |
| 96 | ApoE ϵ 4 genotype is a possible risk factor for primary progressive aphasia. <i>Annals of Neurology</i> , 2006, 59, 436-437. | 2.8 | 15 |
| 97 | Genetic Immunization with CDR3-Based Fusion Vaccine Confers Protection and Long-Term Tumor-Free Survival in a Mouse Model of Lymphoma. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9. | 3.0 | 15 |
| 98 | Methylation Density Pattern of KEAP1 Gene in Lung Cancer Cell Lines Detected by Quantitative Methylation Specific PCR and Pyrosequencing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2697. | 1.8 | 15 |
| 99 | Effects of KEAP1 Silencing on the Regulation of NRF2 Activity in Neuroendocrine Lung Tumors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2531. | 1.8 | 15 |
| 100 | In Vivo DNA Electrotransfer for Immunotherapy of Cancer and Neurodegenerative Diseases. <i>Current Drug Metabolism</i> , 2013, 14, 279-290. | 0.7 | 15 |
| 101 | The Apolipoprotein E genotype in patients affected by syndromes with focal cortical atrophy. <i>Neuroscience Letters</i> , 2001, 303, 87-90. | 1.0 | 13 |
| 102 | Alzheimer disease risk associated with <i>APOE4</i> is modified by <i>STH</i> gene polymorphism. <i>Neurology</i> , 2004, 62, 1631-1633. | 1.5 | 13 |
| 103 | Lack of association between genetic variants in the mannose-binding lectin 2 (MBL2) gene and HPV infection. <i>European Journal of Epidemiology</i> , 2007, 22, 159-162. | 2.5 | 13 |
| 104 | Antigenic features of protein carriers commonly used in immunisation trials. <i>Biotechnology Letters</i> , 2010, 32, 1215-1221. | 1.1 | 13 |
| 105 | Hyaluronidase Contributes to Early Inflammatory Events Induced by Electrotransfer in Mouse Skeletal Muscle. <i>Human Gene Therapy</i> , 2013, 24, 406-416. | 1.4 | 13 |
| 106 | In Vivo Evaluation of a New Recombinant Hyaluronidase to Improve Gene Electro-Transfer Protocols for DNA-Based Drug Delivery against Cancer. <i>Cancers</i> , 2018, 10, 405. | 1.7 | 13 |
| 107 | EphA2 and EGFR: Friends in Life, Partners in Crime. Can EphA2 Be a Predictive Biomarker of Response to Anti-EGFR Agents?. <i>Cancers</i> , 2021, 13, 700. | 1.7 | 13 |
| 108 | Expression and heterodimer-binding activity of Ku70 and Ku80 in human non-melanoma skin cancer. <i>Journal of Clinical Pathology</i> , 2006, 59, 1181-1185. | 1.0 | 12 |

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|-----|--|-----|-----------|
| 109 | Molecular Dissection of the VHL Gene in Solitary Capillary Hemangioblastoma of the Central Nervous System. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 50-58. | 0.9 | 12 |
| 110 | Comparison between real-time quantitative PCR detection of HER2 mRNA copy number in peripheral blood and ELISA of serum HER2 protein for determining HER2 status in breast cancer patients. <i>Cellular Oncology</i> , 2009, 31, 203-11. | 1.9 | 12 |
| 111 | Identification of a Possible Somatic BRCA1 Mutation Affecting Translation Efficiency in an Early-Onset Sporadic Breast Cancer Patient. <i>Journal of the National Cancer Institute</i> , 1998, 90, 1011-1012. | 3.0 | 11 |
| 112 | Differential Modulation of Ku70/80 DNA-Binding Activity in a Patient with Multiple Basal Cell Carcinomas. <i>Journal of Investigative Dermatology</i> , 2003, 121, 628-633. | 0.3 | 11 |
| 113 | Recent Advances in Epitope Design for Immunotherapy of Cancer. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2009, 4, 227-240. | 0.8 | 11 |
| 114 | Potential Prognostic Role of SPARC Methylation in Non-Small-Cell Lung Cancer. <i>Cells</i> , 2020, 9, 1523. | 1.8 | 10 |
| 115 | Immune response and protection by DNA vaccines expressing antigen 85B of <i>Mycobacterium tuberculosis</i> . <i>FEMS Microbiology Letters</i> , 2006, 262, 210-215. | 0.7 | 9 |
| 116 | Hormone and Cytokine Circadian Alteration in Non-Small Cell Lung Cancer Patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 691-702. | 1.0 | 9 |
| 117 | Arachidonic acid drives adaptive responses to chemotherapy-induced stress in malignant mesothelioma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 344. | 3.5 | 9 |
| 118 | Antiphase signalling in the neuroendocrine-immune system in healthy humans. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 275-279. | 2.5 | 8 |
| 119 | Characterizing the tumor microenvironment in rare renal cancer histological types. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 88-98. | 1.3 | 8 |
| 120 | Development of a multigenic plasmid vector for HCV DNA immunization. <i>Research in Virology</i> , 1998, 149, 315-319. | 0.7 | 7 |
| 121 | Out of frame peptides from BCR/ABL alternative splicing are immunogenic in HLA A2.1 transgenic mice. <i>Cancer Letters</i> , 2009, 276, 61-67. | 3.2 | 7 |
| 122 | Establishment and genetic characterization of ANGM-CSS, a novel, immortal cell line derived from a human glioblastoma multiforme. <i>International Journal of Oncology</i> , 2014, 44, 717-724. | 1.4 | 7 |
| 123 | Design and Pre-Clinical Development of Epitope-based DNA Vaccines Against B-Cell Lymphoma. <i>Current Gene Therapy</i> , 2011, 11, 414-422. | 0.9 | 7 |
| 124 | Insights into Intra-Tumoral Heterogeneity: Transcriptional Profiling of Chemoresistant MPM Cell Subpopulations Reveals Involvement of NFκB and DNA Repair Pathways and Contributes a Prognostic Signature. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12071. | 1.8 | 7 |
| 125 | Altered restriction pattern of the putative DNA binding domain of estrogen receptor or related genes in primary human meningiomas. <i>International Journal of Cancer</i> , 1989, 43, 567-569. | 2.3 | 6 |
| 126 | A Plasmid Family Containing Two Different Expression Cassettes Suitable for Immunomodulation and Genetic Immunization. <i>Plasmid</i> , 1998, 40, 84-89. | 0.4 | 6 |

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|-----|--|-----|-----------|
| 127 | BCR/ABL1 Fusion Transcripts Generated from Alternative Splicing: Implications for Future Targeted Therapies in Ph+ Leukaemias. <i>Current Molecular Medicine</i> , 2012, 12, 547-565. | 0.6 | 6 |
| 128 | Aberrant Genes Promoter Methylation in Neural Crest-Derived Tumors. <i>International Journal of Biological Markers</i> , 2012, 27, 389-394. | 0.7 | 6 |
| 129 | Absence of apolipoprotein B3500 mutation in type 2a hyperlipoproteinemia patients and in the general population from Southern Italy. <i>Journal of Inherited Metabolic Disease</i> , 1999, 22, 670-671. | 1.7 | 5 |
| 130 | ApoE gene delivery inhibits severe hypercholesterolemia in newborn ApoE-KO mice. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 543-548. | 1.0 | 5 |
| 131 | Comparison and critical analysis of robotized technology for monoclonal antibody high-throughput production. <i>Biotechnology Progress</i> , 2011, 27, 571-576. | 1.3 | 5 |
| 132 | Keap1/Nrf2 impairing revised: are we missing the single nucleotide polymorphisms?. <i>Journal of Thoracic Disease</i> , 2016, 8, E1752-E1754. | 0.6 | 5 |
| 133 | Automated Workflow for Somatic and Germline Next Generation Sequencing Analysis in Routine Clinical Cancer Diagnostics. <i>Cancers</i> , 2019, 11, 1691. | 1.7 | 5 |
| 134 | Improved Hepatic Perfusion After Iloprost Infusion in Patients with HCV Chronic Infection: A Pilot Study with Possible Therapeutic Implications. <i>Journal of Interferon and Cytokine Research</i> , 2004, 24, 297-300. | 0.5 | 4 |
| 135 | Iloprost: an adjunctive approach to chronic viral hepatitis treatment. <i>Medical Hypotheses</i> , 2005, 64, 46-52. | 0.8 | 4 |
| 136 | A malignant inflammatory myofibroblastic tumor of the hypopharynx harboring the 3a/b variants of the EML4-ALK fusion gene. <i>Oncology Letters</i> , 2017, 13, 593-598. | 0.8 | 4 |
| 137 | In vitro spontaneous malignant transformation in monocytic cell lines from patients with congenital hypoplastic anemia. <i>Haematologica</i> , 1987, 72, 95-103. | 1.7 | 4 |
| 138 | Bilateral consecutive rupture of the quadriceps tendon in a man with BstUII polymorphism of the COL5A1 gene. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 1812-1813. | 2.3 | 3 |
| 139 | VHL Gene Alterations in Italian Patients with Isolated Renal Cell Carcinomas. <i>International Journal of Biological Markers</i> , 2013, 28, 208-215. | 0.7 | 3 |
| 140 | Assessment of HER2 Protein Overexpression and Gene Amplification in Renal Collecting Duct Carcinoma: Therapeutic Implication. <i>Cancers</i> , 2020, 12, 3345. | 1.7 | 3 |
| 141 | Effect of 4-hydroxynonenal, a product of lipid peroxidation, on natural cell mediated cytotoxicity. <i>Anticancer Research</i> , 1999, 19, 5149-54. | 0.5 | 3 |
| 142 | The Post-Surgical Long-Term Behaviour of Lung Carcinoid Tumours. <i>Indian Journal of Surgery</i> , 2015, 77, 481-485. | 0.2 | 2 |
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