# Alessandra Tessitore

List of Publications by Year
in descending order



| 48 | 1,613 | 430754 18 | 302012 39 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 49 | 49 | 49 | 3131 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Inflammatory Microenvironment in Hepatocellular Carcinoma: A Pivotal Role for Tumor-Associated Macrophages. BioMed Research International, 2013, 2013, 1-15. | 0.9 | 332 |
| 2 | TrkA alternative splicing. Cancer Cell, 2004, 6, 347-360. | 7.7 | 194 |
| 3 | Smart Hydrogel Particles:â€‰ Biomarker Harvesting:â€‰ One-Step Affinity Purification, Size Exclusion, and Protection against Degradation. Nano Letters, 2008, 8, 350-361. | 4.5 | 182 |
| 4 | An Initial Characterization of the Serum Phosphoproteome. Journal of Proteome Research, 2009, 8, 5523-5531. | 1.8 | 86 |
| 5 | MicroRNAs in the DNA Damage/Repair Network and Cancer. International Journal of Genomics, 2014, 2014, 1-10. | 0.8 | 80 |
| 6 | MicroRNA expression analysis in high fat diet-induced NAFLD-NASH-HCC progression: study on C57BL/6J mice. BMC Cancer, 2016, 16, 3. | 1.1 | 77 |
| 7 | Next-generation sequencing: recent applications to the analysis of colorectal cancer. Journal of Translational Medicine, 2017, 15, 246. | 1.8 | 76 |
| 8 | Cancer secretome and inflammation: The bright and the dark sides of NF-ÎºB. Seminars in Cell and Developmental Biology, 2018, 78, 51-61. | 2.3 | 72 |
| 9 | Two gamma-interferon-activation sites (GAS) on the promoter of the human intercellular adhesion molecule (ICAM-1) gene are required for induction of transcription by IFN-gamma. FEBS Journal, 1998, 258, 968-975. | 0.2 | 35 |
| 10 | MRE11 inhibition highlights a replication stress-dependent vulnerability of MYCN-driven tumors. Cell Death and Disease, 2018, 9, 895. | 2.7 | 35 |
| 11 | Serum Biomarkers Identification by Mass Spectrometry in High-Mortality Tumors. International Journal of Proteomics, 2013, 2013, 1-15. | 2.0 | 33 |
| 12 | Targeting the NF-ÎºB pathway in prostate cancer: a promising therapeutic approach?. Current Drug Targets, 2016, 17, 311-320. | 1.0 | 32 |
| 13 | Neuroprotective effects of human amniotic fluid stem cells-derived secretome in an ischemia/reperfusion model. Stem Cells Translational Medicine, 2021, 10, 251-266. | 1.6 | 31 |
| 14 | Long-term abuse of a high-carbohydrate diet is as harmful as a high-fat diet for development and progression of liver injury in a mouse model of NAFLD/NASH. Nutrition, 2020, 75-76, 110782. | 1.1 | 29 |
| 15 | Therapeutic Use of MicroRNAs in Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2015, 16, 7-19. | 0.9 | 25 |
| 16 | Development of hepatocellular cancer induced by long term low fat-high carbohydrate diet in a NAFLD/NASH mouse model. Oncotarget, 2017, 8, 53482-53494. | 0.8 | 25 |
| 17 | The prevalent KRAS exon 2 c.35 G>A mutation in metastatic colorectal cancer patients: A biomarker of worse prognosis and potential benefit of bevacizumab-containing intensive regimens?. Critical Reviews in Oncology/Hematology, 2015, 93, 190-202. | 2.0 | 24 |
| 18 | Applications of Next Generation Sequencing to the Analysis of Familial Breast/Ovarian Cancer. High-Throughput, 2020, 9, 1. | 4.4 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Mesenchymal stem cells of Systemic Sclerosis patients, derived from different sources, show a profibrotic microRNA profiling. Scientific Reports, 2019, 9, 7144. | 1.6 | 18 |
| 20 | Bioinformatics approach to predict target genes for dysregulated microRNAs in hepatocellular carcinoma: study on a chemically-induced HCC mouse model. BMC Bioinformatics, 2015, 16, 408. | 1.2 | 17 |
| 21 | Circulating MicroRNAs as Prognostic and Therapeutic Biomarkers in Breast Cancer Molecular Subtypes. Journal of Personalized Medicine, 2020, 10, 98. | 1.1 | 16 |
| 22 | High sensitivity of detection ofTP53 somatic mutations by fluorescence-assisted mismatch analysis. Genes Chromosomes and Cancer, 2002, 35, 86-91. | 1.5 | 15 |
| 23 | New mutations and protein variants ofNBS1 are identified in cancer cell lines. Genes Chromosomes and Cancer, 2003, 36, 198-204. | 1.5 | 15 |
| 24 | A Simplified Genomic Profiling Approach Predicts Outcome in Metastatic Colorectal Cancer. Cancers, 2019, 11, 147. | 1.7 | 15 |
| 25 | KCTD11Tumor Suppressor Gene Expression Is Reduced in Prostate Adenocarcinoma. BioMed Research International, 2014, 2014, 1-9. | 0.9 | 13 |
| 26 | Effective treatment of a platinumâ€'resistant cutaneous squamous cell carcinoma case by EGFR pathway inhibition. Molecular and Clinical Oncology, 2018, 9, 30-34. | 0.4 | 13 |
| 27 | Emerging Role of isomiRs in Cancer: State of the Art and Recent Advances. Genes, 2021, 12, 1447. | 1.0 | 11 |
| 28 | Evaluating the role of FAMIly history of cancer and diagnosis of multiple neoplasms in cancer patients receiving PD-1/PD-L1 checkpoint inhibitors: the multicenter FAMI-L1 study. OncoImmunology, 2020, 9, 1710389. | 2.1 | 9 |
| 29 | Identification of a novel HLA-DRB1*11 allele: DRB1*1152. Tissue Antigens, 2006, 67, 180-182. | 1.0 | 8 |
| 30 | Novel P53 mutations detected by FAMA in colorectal cancers. Annals of Oncology, 2006, 17, vii78-vii83. | 0.6 | 8 |
| 31 | Low Radiation Environment Switches the Overgrowth-Induced Cell Apoptosis Toward Autophagy. Frontiers in Public Health, 2020, 8, 594789. | 1.3 | 8 |
| 32 | Serum Low-Molecular-Weight Protein Fractionation for Biomarker Discovery. Methods in Molecular Biology, 2012, 823, 237-249. | 0.4 | 6 |
| 33 | Prognostic significance of clinicopathological factors in early breast cancer: 20 years of follow-up in a single-center analysis. Oncotarget, 2017, 8, 72031-72043. | 0.8 | 6 |
| 34 | Neoadjuvant chemotherapy in breast cancer: a dose-dense schedule in real life and putative role of PIK3CA mutations. Oncotarget, 2018, 9, 27380-27396. | 0.8 | 6 |
| 35 | Prenatal diagnosis of a rhodopsin mutation using chemical cleavage of the mismatch. Prenatal Diagnosis, 2002, 22, 380-384. | 1.1 | 5 |
| 36 | Reverse-phase protein microarray highlights HER2 signaling activation in immunohistochemistry/FISH/HER2-negative breast cancers. Expert Review of Proteomics, 2013, 10, 223-226. | 1.3 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | KRAS and 2 rare PI3KCA mutations coexisting in a metastatic colorectal cancer patient with aggressive and resistant disease. Human Pathology, 2018, 74, 178-182. | 1.1 | 5 |
| 38 | Identification of the uncommon allele HLA-A*7403 in a Caucasian renal transplant cadaveric donor: extension of the exon 4 sequence. Tissue Antigens, 2007, 69, 615-618. | 1.0 | 4 |
| 39 | SMO-M2 mutation does not support cell-autonomous Hedgehog activity in cerebellar granule cell precursors. Scientific Reports, 2019, 9, 19623. | 1.6 | 4 |
| 40 | Involvement of an Arachidonic-Acid-Dependent Pathway in the Interferon-beta-Mediated Expression of C202 Gene in Ehrlich-Ascites-Tumor Cells. FEBS Journal, 1996, 235, 91-96. | 0.2 | 3 |
| 41 | Increased <scp>CD</scp>1D polymorphism: identification of two novel alleles, <scp>CD</scp>1D*03 and *04, in individuals from <scp>M</scp>orocco. International Journal of Immunogenetics, 2015, 42, 287-291. | 0.8 | 3 |
| 42 | MICAâ^—078: A novel allele identified in a Moroccan individual affected by celiac disease. Human Immunology, 2015, 76, 438-441. | 1.2 | 3 |
| 43 | Codon optimization by 0-1 linear programming. Computers and Operations Research, 2020, 119, 104932. | 2.4 | 3 |
| 44 | MicroRNAs Expression in Response to rhNGF in Epithelial Corneal Cells: Focus on Neurotrophin Signaling Pathway. International Journal of Molecular Sciences, 2022, 23, 3597. | 1.8 | 2 |
| 45 | Concurrent RAS and RAS/BRAF V600E Variants in Colorectal Cancer: More Frequent Than Expected? A Case Report. Frontiers in Oncology, 2022, 12, 863639. | 1.3 | 2 |
| 46 | Aryl hydrocarbon receptor Interacting Protein (AIP) status in a functional adrenal adenoma occurring in a patient with a germline AIP mutation. Endocrine Abstracts, 0, , . | 0.0 | 0 |
| 47 | Prognostic relevance of KRAS genotype and the prevalent C.35 G > a mutation in metastatic colorectal cancer (MCRC) patients fitting for intensive FIr-B/FOx triplet chemotherapy plus bevacizumab.. Journal of Clinical Oncology, 2014, 32, e14575-e14575. | 0.8 | 0 |
| 48 | Ultrasound-Based Method for the Identification of Novel MicroRNA Biomarkers in Prostate Cancer. Genes, 2021, 12, 1726. | 1.0 | 0 |