# Ilaria Sciamanna

List of Publications by Year
in descending order



| 26 | 1,283 | 393982 | 580395 |
|---|---|---|---|
| papers | citations | 19 h-index | 25 g-index |

| 26 | 26 | 26 | 1311 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Reverse transcriptase inhibitors promote the remodelling of nuclear architecture and induce autophagy in prostate cancer cells. Cancer Letters, 2020, 478, 133-145. | 3.2 | 14 |
| 2 | The active role of spermatozoa in transgenerational inheritance. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191263. | 1.2 | 18 |
| 3 | Long interspersed nuclear element-1 expression and retrotransposition in prostate cancer cells. Mobile DNA, 2018, 9, 1. | 1.3 | 39 |
| 4 | HERV-K activation is strictly required to sustain CD133+ melanoma cells with stemness features. Journal of Experimental and Clinical Cancer Research, 2017, 36, 20. | 3.5 | 55 |
| 5 | Antitumor effect of combination of the inhibitors of two new oncotargets: proton pumps and reverse transcriptase. Oncotarget, 2017, 8, 4147-4155. | 0.8 | 12 |
| 6 | The Reverse Transcriptase Encoded by LINE-1 Retrotransposons in the Genesis, Progression, and Therapy of Cancer. Frontiers in Chemistry, 2016, 4, 6. | 1.8 | 40 |
| 7 | Enhanced expression of LINE-1-encoded ORF2 protein in early stages of colon and prostate transformation. Oncotarget, 2016, 7, 4048-4061. | 0.8 | 32 |
| 8 | Regulatory roles of LINE-1-encoded reverse transcriptase in cancer onset and progression. Oncotarget, 2014, 5, 8039-8051. | 0.8 | 30 |
| 9 | Increased expression and copy number amplification of LINE-1 and SINE B1 retrotransposable elements in murine mammary carcinoma progression. Oncotarget, 2013, 4, 1882-1893. | 0.8 | 36 |
| 10 | A tumor-promoting mechanism mediated by retrotransposon-encoded reverse transcriptase is active in human transformed cell lines. Oncotarget, 2013, 4, 2271-2287. | 0.8 | 41 |
| 11 | LINEâ€1 retrotransposon copies are amplified during murine early embryo development. Molecular Reproduction and Development, 2012, 79, 118-127. | 1.0 | 48 |
| 12 | Modulation of Cell Differentiation, Proliferation, and Tumor Growth by Dihydrobenzyloxopyrimidine Non-Nucleoside Reverse Transcriptase Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 5927-5936. | 2.9 | 13 |
| 13 | A Reverse Transcriptase-Dependent Mechanism Is Essential for Murine Preimplantation Development. Genes, 2011, 2, 360-373. | 1.0 | 18 |
| 14 | Retrotransposons, reverse transcriptase and the genesis of new genetic information. Gene, 2009, 448, 180-186. | 1.0 | 52 |
| 15 | Endogenous reverse transcriptase as a mediator of ursolic acidâ€™s anti-proliferative and differentiating effects in human cancer cell lines. Cancer Letters, 2008, 263, 130-139. | 3.2 | 48 |
| 16 | Distinct roles for LINE-1 and HERV-K retroelements in cell proliferation, differentiation and tumor progression. Oncogene, 2007, 26, 4226-4233. | 2.6 | 118 |
| 17 | Expression of LINE-1 retroposons is essential for murine preimplantation development. Molecular Reproduction and Development, 2006, 73, 279-287. | 1.0 | 139 |
| 18 | Generation of biologically active retro-genes upon interaction of mouse spermatozoa with exogenous DNA. Molecular Reproduction and Development, 2006, 73, 1239-1246. | 1.0 | 48 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Inhibition of endogenous reverse transcriptase antagonizes human tumor growth. Oncogene, 2005, 24, 3923-3931. | 2.6 | 168 |
| 20 | Role of endogenous reverse transcriptase in murine early embryo development. Molecular Reproduction and Development, 2003, 66, 225-236. | 1.0 | 64 |
| 21 | Exposure of normal and transformed cells to nevirapine, a reverse transcriptase inhibitor, reduces cell growth and promotes differentiation. Oncogene, 2003, 22, 2750-2761. | 2.6 | 105 |
| 22 | Sperm endogenous reverse transcriptase as mediator of new genetic information. Biochemical and Biophysical Research Communications, 2003, 312, 1039-1046. | 1.0 | 50 |
| 23 | Mouse early embryos obtained by natural breeding or in vitro fertilization display a differential sensitivity to extremely low-frequency electromagnetic fields. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2003, 538, 163-170. | 0.9 | 15 |
| 24 | Normal and cancer-prone human cells respond differently to extremely low frequency magnetic fields. FEBS Letters, 2001, 487, 397-403. | 1.3 | 22 |
| 25 | Specific localization of transcription factors in the chromatin of mouse mature spermatozoa. Molecular Reproduction and Development, 2001, 60, 97-106. | 1.0 | 34 |
| 26 | DNA dose and sequence dependence in sperm-mediated gene transfer. , 2000, 56, 301-305. | | 24 |