

# Alessandro Weisz

## List of Publications by Year in descending order

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165  
papers

7,966  
citations

53660

45  
h-index

58464

82  
g-index

172  
all docs

172  
docs citations

172  
times ranked

10287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor-selective action of HDAC inhibitors involves TRAIL induction in acute myeloid leukemia cells. <i>Nature Medicine</i> , 2005, 11, 77-84.	15.2	567
2	The RNA-Binding Protein SYNCRIP Is a Component of the Hepatocyte Exosomal Machinery Controlling MicroRNA Sorting. <i>Cell Reports</i> , 2016, 17, 799-808.	2.9	438
3	Hypoxia response element of the human vascular endothelial growth factor gene mediates transcriptional regulation by nitric oxide: control of hypoxia-inducible factor-1 activity by nitric oxide. <i>Blood</i> , 2000, 95, 189-197.	0.6	395
4	Identification of an estrogen response element upstream of the human c-fos gene that binds the estrogen receptor and the AP-1 transcription factor. <i>Nucleic Acids Research</i> , 1990, 18, 5097-5106.	6.5	293
5	17beta-Estradiol induces cyclin D1 gene transcription, p36D1-p34cdk4 complex activation and p105Rb phosphorylation during mitogenic stimulation of G(1)-arrested human breast cancer cells. <i>Oncogene</i> , 1996, 12, 2315-24.	2.6	244
6	Identification of Hypoxia-inducible Factor 1 Ancillary Sequence and Its Function in Vascular Endothelial Growth Factor Gene Induction by Hypoxia and Nitric Oxide. <i>Journal of Biological Chemistry</i> , 2001, 276, 2292-2298.	1.6	229
7	Estrogen Induces Expression of c-fos and c-myc Protooncogenes in Rat Uterus. <i>Molecular Endocrinology</i> , 1988, 2, 816-824.	3.7	221
8	Estrogens and Progesterone Promote Persistent CCND1 Gene Activation during G 1 by Inducing Transcriptional Derepression via c- Jun /c- Fos /Estrogen Receptor (Progesterone Receptor) Complex Assembly to a Distal Regulatory Element and Recruitment of Cyclin D1 to Its Own Gene Promoter. <i>Molecular and Cellular Biology</i> , 2004, 24, 7260-7274.	1.1	154
9	Estrogen Receptor $\beta$ Controls a Gene Network in Luminal-Like Breast Cancer Cells Comprising Multiple Transcription Factors and MicroRNAs. <i>American Journal of Pathology</i> , 2010, 176, 2113-2130.	1.9	151
10	Estrogen Stimulates Transcription of c-jun Protooncogene. <i>Molecular Endocrinology</i> , 1990, 4, 1041-1050.	3.7	149
11	Regulation of the mouse inducible-type nitric oxide synthase gene promoter by interferon- $\gamma$ , bacterial lipopolysaccharide and NG-monomethyl-L-arginine. <i>Biochemical Journal</i> , 1996, 316, 209-215.	1.7	149
12	RNA sequencing identifies specific PIWI-interacting small non-coding RNA expression patterns in breast cancer. <i>Oncotarget</i> , 2014, 5, 9901-9910.	0.8	145
13	Global analysis of estrogen receptor beta binding to breast cancer cell genome reveals an extensive interplay with estrogen receptor alpha for target gene regulation. <i>BMC Genomics</i> , 2011, 12, 36.	1.2	140
14	Distinct Nongenomic Signal Transduction Pathways Controlled by 17 $\beta$ -Estradiol Regulate DNA Synthesis and Cyclin D1 Gene Transcription in HepG2 Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 3720-3729.	0.9	131
15	Role of parathyroid hormone in the glucose intolerance of chronic renal failure. <i>Journal of Clinical Investigation</i> , 1985, 75, 1037-1044.	3.9	126
16	Dual mechanism for the control of inducible-type NO synthase gene expression in macrophages during activation by interferon-gamma and bacterial lipopolysaccharide. Transcriptional and post-transcriptional regulation. <i>Journal of Biological Chemistry</i> , 1994, 269, 8324-33.	1.6	121
17	Signaling Networks Associated with AKT Activation in Non-Small Cell Lung Cancer (NSCLC): New Insights on the Role of Phosphatidylinositol-3 kinase. <i>PLoS ONE</i> , 2012, 7, e30427.	1.1	119
18	Estradiol and progesterone receptors in malignant gastrointestinal tumors. <i>Cancer Research</i> , 1984, 44, 4670-4.	0.4	114

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19	DNA methylation variations are required for epithelial-to-mesenchymal transition induced by cancer-associated fibroblasts in prostate cancer cells. <i>Oncogene</i> , 2017, 36, 5551-5566.	2.6	88
20	Direct regulation of microRNA biogenesis and expression by estrogen receptor beta in hormone-responsive breast cancer. <i>Oncogene</i> , 2012, 31, 4196-4206.	2.6	87
21	A genomic view of estrogen actions in human breast cancer cells by expression profiling of the hormone-responsive transcriptome. <i>Journal of Molecular Endocrinology</i> , 2004, 32, 719-775.	1.1	80
22	Identification of new genes associated with breast cancer progression by gene expression analysis of predefined sets of neoplastic tissues. <i>International Journal of Cancer</i> , 2008, 123, 1327-1338.	2.3	79
23	Estrogen Induces Early and Timed Activation of Cyclin-Dependent Kinases 4, 5, and 6 and Increases Cyclin Messenger Ribonucleic Acid Expression in Rat Uterus. <i>Endocrinology</i> , 1997, 138, 978-984.	1.4	78
24	Characterization of two de novo KCNT1 mutations in children with malignant migrating partial seizures in infancy. <i>Molecular and Cellular Neurosciences</i> , 2016, 72, 54-63.	1.0	77
25	Quantitative expression profiling of highly degraded RNA from formalin-fixed, paraffin-embedded breast tumor biopsies by oligonucleotide microarrays. <i>Laboratory Investigation</i> , 2008, 88, 430-440.	1.7	76
26	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. <i>Oncotarget</i> , 2016, 7, 1262-1275.	0.8	74
27	Specific inhibition of NF-Y subunits triggers different cell proliferation defects. <i>Nucleic Acids Research</i> , 2011, 39, 5356-5368.	6.5	73
28	TNF-alpha and metalloproteases as key players in melanoma cells aggressiveness. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 326.	3.5	73
29	Mechanisms of glucocorticoid hormone action. <i>The Journal of Steroid Biochemistry</i> , 1984, 20, 77-88.	1.3	70
30	Inhibition of histone methyltransferase DOT1L silences ER $\alpha$ gene and blocks proliferation of antiestrogen-resistant breast cancer cells. <i>Science Advances</i> , 2019, 5, eaav5590.	4.7	70
31	Regulation of vascular endothelial growth factor expression by insulin-like growth factor-I in endometrial adenocarcinoma cells. <i>International Journal of Cancer</i> , 2000, 85, 117-123.	2.3	68
32	Splicing of platelet resident pre-mRNAs upon activation by physiological stimuli results in functionally relevant proteome modifications. <i>Scientific Reports</i> , 2018, 8, 498.	1.6	65
33	The nuclear receptor ER $\alpha$ engages AGO2 in regulation of gene transcription, RNA splicing and RISC loading. <i>Genome Biology</i> , 2017, 18, 189.	3.8	63
34	Specific patterns of PIWI-interacting small noncoding RNA expression in dysplastic liver nodules and hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 54650-54661.	0.8	63
35	iMir: An integrated pipeline for high-throughput analysis of small non-coding RNA data obtained by smallRNA-Seq. <i>BMC Bioinformatics</i> , 2013, 14, 362.	1.2	62
36	Identification of a Hormone-regulated Dynamic Nuclear Actin Network Associated with Estrogen Receptor $\alpha$ in Human Breast Cancer Cell Nuclei. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 1352-1367.	2.5	59

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37	Estrogen induces c-fos expression specifically in the luminal and glandular epithelia of adult rat uterus. <i>Biochemical and Biophysical Research Communications</i> , 1991, 175, 480-485.	1.0	54
38	Assay of total estradiol receptor in tissue homogenate and tissue fractions by exchange with sodium thiocyanate at low temperature. <i>Biochemistry</i> , 1981, 20, 686-693.	1.2	53
39	Inducible Nitric Oxide Synthase in a Human Glioblastoma Cell Line. <i>Journal of Neurochemistry</i> , 2002, 64, 85-91.	2.1	53
40	miRNA Regulation of the Hyperproliferative Phenotype of Vascular Smooth Muscle Cells in Diabetes. <i>Diabetes</i> , 2018, 67, 2554-2568.	0.3	53
41	Effects of Oestrogen on MicroRNA Expression in Hormone-Responsive Breast Cancer Cells. <i>Hormones and Cancer</i> , 2012, 3, 65-78.	4.9	51
42	Atrial myxomas arise from multipotent cardiac stem cells. <i>European Heart Journal</i> , 2020, 41, 4332-4345.	1.0	51
43	Small non-coding RNA deregulation in endometrial carcinogenesis. <i>Oncotarget</i> , 2015, 6, 4677-4691.	0.8	49
44	Specific gene expression signatures induced by the multiple oncogenic alterations that occur within the PTEN/PI3K/AKT pathway in lung cancer. <i>PLoS ONE</i> , 2017, 12, e0178865.	1.1	49
45	The Reverse Transcription Inhibitor Abacavir Shows Anticancer Activity in Prostate Cancer Cell Lines. <i>PLoS ONE</i> , 2010, 5, e14221.	1.1	48
46	Timed regulation of P-element-induced wimpy testis-interacting RNA expression during rat liver regeneration. <i>Hepatology</i> , 2014, 60, 798-806.	3.6	48
47	Transcriptional activation of jun and actin genes by estrogen during mitogenic stimulation of rat uterine cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 41, 523-528.	1.2	47
48	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. <i>Kidney International</i> , 2019, 96, 555-567.	2.6	47
49	Estrogen regulation of proto-oncogenes coding for nuclear proteins. <i>Critical Reviews in Oncogenesis</i> , 1993, 4, 361-88.	0.2	47
50	17 beta-Estradiol overcomes a G1 block induced by HMG-CoA reductase inhibitors and fosters cell cycle progression without inducing ERK-1 and -2 MAP kinases activation. <i>Oncogene</i> , 1996, 12, 753-63.	2.6	46
51	Effects of nitric oxide donors on vascular endothelial growth factor gene induction. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 976-982.	1.0	45
52	Molecular identification of ER $\alpha$ -positive breast cancer cells by the expression profile of an intrinsic set of estrogen regulated genes. <i>Journal of Cellular Physiology</i> , 2004, 200, 440-450.	2.0	44
53	Comparative gene expression profiling reveals partially overlapping but distinct genomic actions of different antiestrogens in human breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1163-1184.	1.2	43
54	Uncoupling effects of estrogen receptor $\beta$ on LKB1/AMPK interaction upon adiponectin exposure in breast cancer. <i>FASEB Journal</i> , 2018, 32, 4343-4355.	0.2	43

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55	The Akt1/IL-6/STAT3 pathway regulates growth of lung tumor initiating cells. <i>Oncotarget</i> , 2015, 6, 42667-42686.	0.8	43
56	Exploiting a new strategy to induce immunogenic cell death to improve dendritic cell-based vaccines for lymphoma immunotherapy. <i>Oncolmmunology</i> , 2017, 6, e1356964.	2.1	42
57	Stimulation of Human Breast Cancer MCF-7 Cells with Estrogen Prevents Cell Cycle Arrest by HMG-CoA Reductase Inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 864-870.	1.0	40
58	Lack of pathogenic mutations in six patients with MMPSI. <i>Epilepsy Research</i> , 2014, 108, 340-344.	0.8	40
59	Activating stimuli induce platelet microRNA modulation and proteome reorganisation. <i>Thrombosis and Haemostasis</i> , 2015, 114, 96-108.	1.8	40
60	Comparative analysis of nuclear estrogen receptor alpha and beta interactomes in breast cancer cells. <i>Molecular BioSystems</i> , 2011, 7, 667-676.	2.9	39
61	Identification of a specific pattern of "immediate-early" gene activation induced by estrogen during mitogenic stimulation of rat uterine cells. <i>Receptor</i> , 1993, 3, 17-30.	0.8	39
62	Functional antagonism between the estrogen receptor and Fos in the regulation of c-fos protooncogene transcription.. <i>Molecular Endocrinology</i> , 1993, 7, 1472-1483.	3.7	37
63	A large set of estrogen receptor $\beta$ -interacting proteins identified by tandem affinity purification in hormone-responsive human breast cancer cell nuclei. <i>Proteomics</i> , 2011, 11, 159-165.	1.3	36
64	Circulating SARS-CoV-2 variants in Italy, October 2020-March 2021. <i>Virology Journal</i> , 2021, 18, 168.	1.4	36
65	Identification of proteins associated with ligand-activated estrogen receptor $\beta$ in human breast cancer cell nuclei by tandem affinity purification and nano LC-MS/MS. <i>Proteomics</i> , 2011, 11, 172-179.	1.3	35
66	Insulin Up-Regulates Vascular Endothelial Growth Factor and Stabilizes Its Messengers in Endometrial Adenocarcinoma Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 363-368.	1.8	34
67	Activation of "immediate-early" genes by estrogen is not sufficient to achieve stimulation of DNA synthesis in rat uterus. <i>Biochemical and Biophysical Research Communications</i> , 1990, 171, 287-292.	1.0	33
68	Insulin Up-Regulates Vascular Endothelial Growth Factor and Stabilizes Its Messengers in Endometrial Adenocarcinoma Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 363-368.	1.8	33
69	Post-transcriptional Regulation of Human Breast Cancer Cell Proteome by Unliganded Estrogen Receptor $\beta$ via microRNAs. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1076-1090.	2.5	33
70	Insights into the Role of Estrogen Receptor $\beta$ in Triple-Negative Breast Cancer. <i>Cancers</i> , 2020, 12, 1477.	1.7	33
71	Molecular Mechanisms of Selective Estrogen Receptor Modulator Activity in Human Breast Cancer Cells: Identification of Novel Nuclear Cofactors of Antiestrogen-ER $\beta$ Complexes by Interaction Proteomics. <i>Journal of Proteome Research</i> , 2013, 12, 421-431.	1.8	32
72	Large-scale profiling of signalling pathways reveals an asthma specific signature in bronchial smooth muscle cells. <i>Oncotarget</i> , 2016, 7, 25150-25161.	0.8	32

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73	Analysis of miRNA profiles identified miR-196a as a crucial mediator of aberrant PI3K/AKT signaling in lung cancer cells. <i>Oncotarget</i> , 2017, 8, 19172-19191.	0.8	32
74	Maternal pre-pregnancy overweight and neonatal gut bacterial colonization are associated with cognitive development and gut microbiota composition in pre-school-age offspring. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 311-320.	2.0	32
75	Epigenetic alteration of microRNAs in DNMT3B-mutated patients of ICF syndrome. <i>Epigenetics</i> , 2010, 5, 427-443.	1.3	31
76	Small RNA profiling reveals deregulated phosphatase and tensin homolog (PTEN)/phosphoinositide 3-kinase (PI3K)/Akt pathway in bronchial smooth muscle cells from asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 58-67.	1.5	30
77	Molecular bases of copper and iron deficiency-associated dyslipidemia: a microarray analysis of the rat intestinal transcriptome. <i>Genes and Nutrition</i> , 2010, 5, 1-8.	1.2	28
78	Estrogen receptor beta impacts hormone-induced alternative mRNA splicing in breast cancer cells. <i>BMC Genomics</i> , 2015, 16, 367.	1.2	28
79	Time-course analysis of genome-wide gene expression data from hormone-responsive human breast cancer cells. <i>BMC Bioinformatics</i> , 2008, 9, S12.	1.2	27
80	miR-196a Is Able to Restore the Aggressive Phenotype of Annexin A1 Knock-Out in Pancreatic Cancer Cells by CRISPR/Cas9 Genome Editing. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1967.	1.8	27
81	Estrogens do not modify MAP kinase-dependent nuclear signaling during stimulation of early G(1) progression in human breast cancer cells. <i>Cancer Research</i> , 2001, 61, 6360-6.	0.4	26
82	Pharmacogenomics and analogues of the antitumour agent N <sup>6</sup> -isopentenyladenosine. <i>International Journal of Cancer</i> , 2009, 124, 2179-2185.	2.3	25
83	Small Non-Coding RNA Profiling Identifies miR-181a-5p as a Mediator of Estrogen Receptor Beta-Induced Inhibition of Cholesterol Biosynthesis in Triple-Negative Breast Cancer. <i>Cells</i> , 2020, 9, 874.	1.8	25
84	Constitutive overexpression of cyclin D1 does not prevent inhibition of hormone-responsive human breast cancer cell growth by antiestrogens. <i>Cancer Research</i> , 1998, 58, 871-6.	0.4	25
85	The Histone Methyltransferase DOT1L Is a Functional Component of Estrogen Receptor Alpha Signaling in Ovarian Cancer Cells. <i>Cancers</i> , 2019, 11, 1720.	1.7	24
86	PDGFR-alpha inhibits melanoma growth via CXCL10/IP-10: a multi-omics approach. <i>Oncotarget</i> , 2016, 7, 77257-77275.	0.8	22
87	Quantitative mapping of RNA-mediated nuclear estrogen receptor $\beta^2$ interactome in human breast cancer cells. <i>Scientific Data</i> , 2018, 5, 180031.	2.4	22
88	WIND (Workflow for piRNAs aNd beyond): a strategy for in-depth analysis of small RNA-seq data. <i>F1000Research</i> , 2021, 10, 1.	0.8	22
89	Histone Methyltransferase DOT1L as a Promising Epigenetic Target for Treatment of Solid Tumors. <i>Frontiers in Genetics</i> , 2022, 13, 864612.	1.1	22
90	The antiestrogen ICI 182,780 inhibits proliferation of human breast cancer cells by interfering with multiple, sequential estrogen-regulated processes required for cell cycle completion. <i>Molecular and Cellular Endocrinology</i> , 2000, 165, 199-209.	1.6	21

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91	iSmaRT: a toolkit for a comprehensive analysis of small RNA-Seq data. <i>Bioinformatics</i> , 2017, 33, 938-940.	1.8	21
92	Functional antagonism between the estrogen receptor and Fos in the regulation of c-fos protooncogene transcription. <i>Molecular Endocrinology</i> , 1993, 7, 1472-1483.	3.7	21
93	Identification of genes involved in growth inhibition of breast cancer cells transduced with estrogen receptor. <i>FEBS Letters</i> , 2003, 553, 445-450.	1.3	20
94	Pesticide toxicogenomics across scales: in vitro transcriptome predicts mechanisms and outcomes of exposure in vivo. <i>Scientific Reports</i> , 2016, 6, 38131.	1.6	20
95	An Overview of Candidate Therapeutic Target Genes in Ovarian Cancer. <i>Cancers</i> , 2020, 12, 1470.	1.7	20
96	The p63 target HBP1 is required for skin differentiation and stratification. <i>Cell Death and Differentiation</i> , 2010, 17, 1896-1907.	5.0	19
97	Malignant Mammary Cells Acquire Independence from Extracellular Context for Regulation of Estrogen Receptor $\beta$ . <i>Clinical Cancer Research</i> , 2004, 10, 402s-409s.	3.2	19
98	Estrogen Induces Early and Timed Activation of Cyclin-Dependent Kinases 4, 5, and 6 and Increases Cyclin Messenger Ribonucleic Acid Expression in Rat Uterus. , 0, .		19
99	The RNA-mediated estrogen receptor $\beta$ interactome of hormone-dependent human breast cancer cell nuclei. <i>Scientific Data</i> , 2019, 6, 173.	2.4	18
100	Interaction Proteomics Identifies ER $\beta$ Association with Chromatin Repressive Complexes to Inhibit Cholesterol Biosynthesis and Exert An Oncosuppressive Role in Triple-negative Breast Cancer. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 245-260.	2.5	18
101	In vivo functional analysis of the mouse estrogen receptor gene promoter: a transgenic mouse model to study tissue-specific and developmental regulation of estrogen receptor gene transcription. <i>Molecular Endocrinology</i> , 1995, 9, 1077-1090.	3.7	18
102	Interaction of sodium molybdate with highly purified glucocorticoid receptor. <i>The Journal of Steroid Biochemistry</i> , 1984, 20, 289-293.	1.3	17
103	Identification of cytoplasmic proteins interacting with unliganded estrogen receptor $\beta$ and $\beta$ in human breast cancer cells. <i>Proteomics</i> , 2015, 15, 1801-1807.	1.3	17
104	Enhancement of inducible-type NO synthase gene transcription by protein synthesis inhibitors. <i>FEBS Letters</i> , 1994, 338, 326-330.	1.3	16
105	Molecular and Functional Characterization of the Somatic PIWIL1/piRNA Pathway in Colorectal Cancer Cells. <i>Cells</i> , 2019, 8, 1390.	1.8	16
106	Quantitative real-time RT-PCR analysis of eight novel estrogen-regulated genes in breast cancer. <i>International Journal of Biological Markers</i> , 2003, 18, 123-129.	0.7	16
107	Specific binding of estrogen receptor to sites upstream and within the transcribed region of the chicken ovalbumin gene. <i>Biochemical and Biophysical Research Communications</i> , 1986, 139, 396-402.	1.0	15
108	Distinct Signaling Pathways Mediate Stimulation of Cell Cycle Progression and Prevention of Apoptotic Cell Death by Estrogen in Rat Pituitary Tumor PR1 Cells. <i>Molecular Biology of the Cell</i> , 2003, 14, 5051-5059.	0.9	15



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109	Identification of H ferritin-dependent and independent genes in K562 differentiating cells by targeted gene silencing and expression profiling. <i>Gene</i> , 2014, 535, 327-335.	1.0	15
110	A Large Set of miRNAs Is Dysregulated from the Earliest Steps of Human Hepatocellular Carcinoma Development. <i>American Journal of Pathology</i> , 2018, 188, 785-794.	1.9	15
111	In vitro CSC-derived cardiomyocytes exhibit the typical microRNA-mRNA blueprint of endogenous cardiomyocytes. <i>Communications Biology</i> , 2021, 4, 1146.	2.0	15
112	Global Transcriptome Profiles of Italian Mediterranean Buffalo Embryos with Normal and Retarded Growth. <i>PLoS ONE</i> , 2014, 9, e90027.	1.1	14
113	Loss of <i>Spry1</i> reduces growth of BRAFV600-mutant cutaneous melanoma and improves response to targeted therapy. <i>Cell Death and Disease</i> , 2020, 11, 392.	2.7	14
114	Identification of functional pathways and molecular signatures in neuroendocrine neoplasms by multi-omics analysis. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	14
115	Inhibition of inducible nitric oxide synthase gene expression by glucocorticoid-induced protein(s) in lipopolysaccharide-stimulated J774 cells. <i>European Journal of Pharmacology</i> , 1997, 339, 87-95.	1.7	13
116	Cell type-specific induction of cyclin D and cyclin-dependent kinase inhibitor p27kip1 expression by estrogen in rat endometrium. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 78, 193-199.	1.2	13
117	Influence of estrogens and antiestrogens on the expression of selected hormone-responsive genes. <i>Maturitas</i> , 2007, 57, 50-55.	1.0	13
118	Small-bowel carcinomas associated with celiac disease: transcriptomic profiling shows predominance of microsatellite instability-immune and mesenchymal subtypes. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 711-723.	1.4	13
119	Global View of Candidate Therapeutic Target Genes in Hormone-Responsive Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4068.	1.8	13
120	DNA methylation dynamic of bone marrow hematopoietic stem cells after allogeneic transplantation. <i>Stem Cell Research and Therapy</i> , 2019, 10, 138.	2.4	12
121	NGS analysis of nasopharyngeal microbiota in SARS-CoV-2 positive patients during the first year of the pandemic in the Campania Region of Italy. <i>Microbial Pathogenesis</i> , 2022, 165, 105506.	1.3	12
122	Interaction of rat liver glucocorticoid receptor with heparin. <i>Biochemistry</i> , 1984, 23, 5393-5397.	1.2	11
123	C/EBP $\beta$ Gene Targets in Human Keratinocytes. <i>PLoS ONE</i> , 2010, 5, e13789.	1.1	11
124	IBTK Differently Modulates Gene Expression and RNA Splicing in HeLa and K562 Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1848.	1.8	11
125	Relations of gut liver axis components and gut microbiota in obese children with fatty liver: A pilot study. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018, 42, 387-390.	0.7	11
126	A ZFYVE19 gene mutation associated with neonatal cholestasis and cilia dysfunction: case report with a novel pathogenic variant. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 179.	1.2	11



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127	The pleiotropic roles of circular and long noncoding RNAs in cutaneous melanoma. <i>Molecular Oncology</i> , 2022, 16, 565-593.	2.1	11
128	Hypoxia response element of the human vascular endothelial growth factor gene mediates transcriptional regulation by nitric oxide: control of hypoxia-inducible factor-1 activity by nitric oxide. <i>Blood</i> , 2000, 95, 189-197.	0.6	11
129	Steroid derivatives for electrophilic affinity labelling of glucocorticoid binding sites: Interaction with the glucocorticoid receptor and biological activity. <i>The Journal of Steroid Biochemistry</i> , 1983, 18, 375-382.	1.3	10
130	Implication of nitric oxide synthase in carcinogenesis: analysis of the human inducible nitric oxide synthase gene. <i>Pharmacogenetics and Genomics</i> , 1995, 5, S166-S170.	5.7	10
131	Fetal cardiac growth is associated with in utero gut colonization. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 170-176.	1.1	10
132	Higher Integrin Alpha 3 Beta1 Expression in Papillary Thyroid Cancer Is Associated with Worst Outcome. <i>Cancers</i> , 2021, 13, 2937.	1.7	10
133	DNMT3A epigenetically regulates key microRNAs involved in epithelial-to-mesenchymal transition in prostate cancer. <i>Carcinogenesis</i> , 2021, 42, 1449-1460.	1.3	10
134	<i>ABCA1</i> , <i>TCF7</i> , <i>NFATC1</i> , <i>PRKCZ</i> , and <i>PDGFA</i> DNA methylation as potential epigenetic-sensitive targets in acute coronary syndrome via network analysis. <i>Epigenetics</i> , 2022, 17, 547-563.	1.3	9
135	HOME-BIO (sHOTgun MEtagenomic analysis of BIOlogical entities): a specific and comprehensive pipeline for metagenomic shotgun sequencing data analysis. <i>BMC Bioinformatics</i> , 2021, 22, 106.	1.2	9
136	Nasopharyngeal virome analysis of COVID-19 patients during three different waves in Campania region of Italy. <i>Journal of Medical Virology</i> , 2022, . .	2.5	9
137	Expression of c-jun is not mandatory for mouse hepatocyte proliferation induced by two nuclear receptor ligands: TCPOBOP and T3. <i>Journal of Hepatology</i> , 2011, 55, 1069-1078.	1.8	8
138	Competitive binding assay for glucocorticoids. Influence of experimental conditions on measurement of the affinity of competitive steroids for the receptor. <i>The Journal of Steroid Biochemistry</i> , 1982, 16, 515-520.	1.3	7
139	Inverse relationship between poly (ADP-ribose) polymerase activity and 2',5'-oligoadenylates core level in estrogen-treated immature rat. <i>Molecular and Cellular Biochemistry</i> , 1990, 99, 33-39.	1.4	7
140	Identification of Genes Selectively Regulated in Human Hepatoma Cells by Treatment With Dyslipidemic Sera and PUFAs. <i>Journal of Cellular Physiology</i> , 2015, 230, 2059-2066.	2.0	7
141	Phenytoin neurotoxicity in a child carrying new <i>STXBP1</i> and <i>CYP2C9</i> gene mutations. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 34, 26-28.	0.9	7
142	17 $\beta$ -Estradiol inhibits forskolin-induced vascular endothelial growth factor promoter in MCF-7 breast adenocarcinoma cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 78, 343-349.	1.2	6
143	Effect of low frequency (LF) electric fields on gene expression of a bone human cell line. <i>Electromagnetic Biology and Medicine</i> , 2014, 33, 289-295.	0.7	6
144	Rapid and sensitive detection of SARS-CoV-2 variants in nasopharyngeal swabs and wastewaters. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115632.	0.8	6

#	ARTICLE	IF	CITATIONS
145	Design and expression of peptides with antimicrobial activity against <i>Salmonella</i> typhimurium. <i>Cellular Microbiology</i> , 2017, 19, e12645.	1.1	5
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161	Abstract 1196: Epigenetic drugs modulate long noncoding RNAs expression in BRAF inhibitor-resistant melanoma. , 2017, , .		0
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163	Abstract 1839: Suppression of Spry1 sensitizes cutaneous melanoma to BRAF-targeted therapy. , 2018, , .		0
164	Abstract 1794: Loss of Spry1 reduces growth of BRAFV600-mutant cutaneous melanoma and improves response to targeted therapy. , 2020, , .		0
165	Correction: Analysis of miRNA profiles identified miR-196a as a crucial mediator of aberrant PI3K/AKT signaling in lung cancer cells. Oncotarget, 2022, 13, 755-755.	0.8	0