

Elisabetta Ferretti

List of Publications by Year in descending order

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173
papers

10,078
citations

23544

58
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all docs

179
docs citations

179
times ranked

13140
citing authors

#	ARTICLE	IF	CITATIONS
1	BRAF Mutations in Papillary Thyroid Carcinomas Inhibit Genes Involved in Iodine Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2840-2843.	1.8	342
2	Oral probiotic administration induces interleukin-10 production and prevents spontaneous autoimmune diabetes in the non-obese diabetic mouse. <i>Diabetologia</i> , 2005, 48, 1565-1575.	2.9	309
3	Concerted microRNA control of Hedgehog signalling in cerebellar neuronal progenitor and tumour cells. <i>EMBO Journal</i> , 2008, 27, 2616-2627.	3.5	303
4	Histone deacetylase and Cullin3-RING ubiquitin ligase interplay regulates Hedgehog signalling through Gli acetylation. <i>Nature Cell Biology</i> , 2010, 12, 132-142.	4.6	292
5	MicroRNA profiling in human medulloblastoma. <i>International Journal of Cancer</i> , 2009, 124, 568-577.	2.3	278
6	Numb is a suppressor of Hedgehog signalling and targets Gli1 for Itch-dependent ubiquitination. <i>Nature Cell Biology</i> , 2006, 8, 1415-1423.	4.6	259
7	Follow-Up of Low Risk Patients with Papillary Thyroid Cancer: Role of Neck Ultrasonography in Detecting Lymph Node Metastases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3402-3407.	1.8	222
8	Hedgehog controls neural stem cells through p53-independent regulation of Nanog. <i>EMBO Journal</i> , 2010, 29, 2646-2658.	3.5	208
9	Segmental expression of <i>Hoxb2</i> in r4 requires two separate sites that integrate cooperative interactions between Prep1, Pbx and Hox proteins. <i>Development (Cambridge)</i> , 2000, 127, 155-166.	1.2	195
10	The novel homeoprotein Prep1 modulates Pbx-Hox protein cooperativity. <i>EMBO Journal</i> , 1998, 17, 1434-1445.	3.5	193
11	Signaling through BMP receptors promotes respiratory identity in the foregut via repression of <i>Sox2</i> . <i>Development (Cambridge)</i> , 2011, 138, 971-981.	1.2	187
12	RENKCTD11 is a suppressor of Hedgehog signaling and is deleted in human medulloblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10833-10838.	3.3	173
13	Pbx1/Pbx2 requirement for distal limb patterning is mediated by the hierarchical control of Hox gene spatial distribution and Shh expression. <i>Development (Cambridge)</i> , 2006, 133, 2263-2273.	1.2	172
14	Systemic Hypertension and Impaired Glucose Tolerance Are Independently Correlated to the Severity of the Acromegalic Cardiomyopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 193-199.	1.8	154
15	A Conserved Pbx-Wnt-p63-Irf6 Regulatory Module Controls Face Morphogenesis by Promoting Epithelial Apoptosis. <i>Developmental Cell</i> , 2011, 21, 627-641.	3.1	154
16	Nanoparticle-based delivery of small interfering RNA: challenges for cancer therapy. <i>International Journal of Nanomedicine</i> , 2012, 7, 3637.	3.3	151
17	Notch and NF- κ B signaling pathways regulate miR-223/FBXW7 axis in T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2014, 28, 2324-2335.	3.3	147
18	Gli1/ DNA interaction is a druggable target for Hedgehog-dependent tumors. <i>EMBO Journal</i> , 2015, 34, 200-217.	3.5	147

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19	The interplay between microRNAs and the neurotrophin receptor tropomyosin-related kinase C controls proliferation of human neuroblastoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7957-7962.	3.3	141
20	MicroRNAs as biomarkers for CNS cancer and other disorders. <i>Brain Research</i> , 2010, 1338, 100-111.	1.1	136
21	Proapoptotic Function of the Retinoblastoma Tumor Suppressor Protein. <i>Cancer Cell</i> , 2009, 15, 184-194.	7.7	129
22	MicroRNA-124a is hyperexpressed in type 2 diabetic human pancreatic islets and negatively regulates insulin secretion. <i>Acta Diabetologica</i> , 2015, 52, 523-530.	1.2	127
23	Systemic Hypertension and Impaired Glucose Tolerance Are Independently Correlated to the Severity of the Acromegalic Cardiomyopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 193-199.	1.8	123
24	Circulating Thyrotropin Bioactivity in Sporadic Central Hypothyroidism ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3631-3635.	1.8	112
25	Numb activates the E3 ligase Itch to control Gli1 function through a novel degradation signal. <i>Oncogene</i> , 2011, 30, 65-76.	2.6	111
26	Selective Non-nucleoside Inhibitors of Human DNA Methyltransferases Active in Cancer Including in Cancer Stem Cells. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 701-713.	2.9	111
27	Modeling medulloblastoma in vivo and with human cerebellar organoids. <i>Nature Communications</i> , 2020, 11, 583.	5.8	105
28	A critical reappraisal of MIB-1 labelling index significance in a large series of pituitary tumours: secreting versus non-secreting adenomas.. <i>Endocrine-Related Cancer</i> , 2002, 9, 103-113.	1.6	103
29	Hypomorphic Mutation of the TALE Gene Prep1 (pKnox1) Causes a Major Reduction of Pbx and Meis Proteins and a Pleiotropic Embryonic Phenotype. <i>Molecular and Cellular Biology</i> , 2006, 26, 5650-5662.	1.1	103
30	Circulating Thyrotropin Bioactivity in Sporadic Central Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3631-3635.	1.8	103
31	Two-Year Follow-Up of Acromegalic Patients Treated with Slow Release Lanreotide (30 mg) ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4099-4103.	1.8	99
32	Glucose homeostasis in acromegaly: effects of long-acting somatostatin analogues treatment. <i>Clinical Endocrinology</i> , 2003, 59, 492-499.	1.2	99
33	Inhibition of interleukin-8 (CXCL8/IL-8) responses by repertaxin, a new inhibitor of the chemokine receptors CXCR1 and CXCR2. <i>Biochemical Pharmacology</i> , 2005, 69, 385-394.	2.0	99
34	Evaluation of the Adequacy of Levothyroxine Replacement Therapy in Patients with Central Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 924-929.	1.8	98
35	Resolvin D1 Halts Remote Neuroinflammation and Improves Functional Recovery after Focal Brain Damage Via ALX/FPR2 Receptor-Regulated MicroRNAs. <i>Molecular Neurobiology</i> , 2018, 55, 6894-6905.	1.9	91
36	Noncanonical GLI1 signaling promotes stemness features and in vivo growth in lung adenocarcinoma. <i>Oncogene</i> , 2017, 36, 4641-4652.	2.6	86

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37	Hox and Pbx Factors Control Retinoic Acid Synthesis during Hindbrain Segmentation. <i>Developmental Cell</i> , 2011, 20, 469-482.	3.1	84
38	Two-Year Follow-Up of Acromegalic Patients Treated with Slow Release Lanreotide (30 mg). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 4099-4103.	1.8	83
39	Identification and Characterization of KCASH2 and KCASH3, 2 Novel Cullin3 Adaptors Suppressing Histone Deacetylase and Hedgehog Activity in Medulloblastoma. <i>Neoplasia</i> , 2011, 13, 374-IN23.	2.3	82
40	Differential regulation of miR-21 and miR-146a by Epstein-Barr virus-encoded EBNA2. <i>Leukemia</i> , 2012, 26, 2343-2352.	3.3	82
41	PCAF ubiquitin ligase activity inhibits Hedgehog/Gli1 signaling in p53-dependent response to genotoxic stress. <i>Cell Death and Differentiation</i> , 2013, 20, 1688-1697.	5.0	81
42	Response of recurrent BRAFV600E mutated ganglioglioma to Vemurafenib as single agent. <i>Journal of Translational Medicine</i> , 2014, 12, 356.	1.8	79
43	The PBX-Regulating Protein PREP1 is present in different PBX-complexed forms in mouse. <i>Mechanisms of Development</i> , 1999, 83, 53-64.	1.7	77
44	Effects of Histone Acetylation on Sodium Iodide Symporter Promoter and Expression of Thyroid-Specific Transcription Factors. <i>Endocrinology</i> , 2005, 146, 3967-3974.	1.4	76
45	Echocardiographic evidence for a direct effect of GH/IGF-I hypersecretion on cardiac mass and function in young acromegalics. <i>Clinical Endocrinology</i> , 1998, 49, 101-106.	1.2	75
46	microRNA-17-92 cluster is a direct Nanog target and controls neural stem cell through Trp53inp1. <i>EMBO Journal</i> , 2013, 32, 2819-2832.	3.5	70
47	Non-Coding RNA: Role in Gestational Diabetes Pathophysiology and Complications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4020.	1.8	70
48	Hedgehog Antagonist RENKCTD11 Regulates Proliferation and Apoptosis of Developing Granule Cell Progenitors. <i>Journal of Neuroscience</i> , 2005, 25, 8338-8346.	1.7	68
49	Notch Signaling Is Involved in Expression of Thyrocyte Differentiation Markers and Is Down-Regulated in Thyroid Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4080-4087.	1.8	67
50	Hedgehog checkpoints in medulloblastoma: the chromosome 17p deletion paradigm. <i>Trends in Molecular Medicine</i> , 2005, 11, 537-545.	3.5	66
51	Hedgehog signalling in colon cancer and stem cells. <i>EMBO Molecular Medicine</i> , 2009, 1, 300-302.	3.3	65
52	Cardiac Effects of Slow-Release Lanreotide, a Slow-Release Somatostatin Analog, in Acromegalic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 527-532.	1.8	64
53	Impact of successful transsphenoidal surgery on cardiovascular risk factors in acromegaly. <i>European Journal of Endocrinology</i> , 2003, 148, 193-201.	1.9	64
54	Cytotoxic effects of a novel pyrazolopyrimidine derivative entrapped in liposomes in anaplastic thyroid cancer cells in vitro and in xenograft tumors in vivo. <i>Endocrine-Related Cancer</i> , 2008, 15, 499-510.	1.6	64

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55	Adoptive Immunotherapy Using PRAME-Specific T Cells in Medulloblastoma. <i>Cancer Research</i> , 2018, 78, 3337-3349.	0.4	64
56	Inhibition of medulloblastoma tumorigenesis by the antiproliferative and pro-differentiative gene PC3. <i>FASEB Journal</i> , 2007, 21, 2215-2225.	0.2	62
57	Non-canonical Hedgehog/AMPK-Mediated Control of Polyamine Metabolism Supports Neuronal and Medulloblastoma Cell Growth. <i>Developmental Cell</i> , 2015, 35, 21-35.	3.1	62
58	Î2-arrestin1-mediated acetylation of Gli1 regulates Hedgehog/Gli signaling and modulates self-renewal of SHH medulloblastoma cancer stem cells. <i>BMC Cancer</i> , 2017, 17, 488.	1.1	62
59	Vismodegib, a small-molecule inhibitor of the hedgehog pathway for the treatment of advanced cancers. <i>Current Opinion in Investigational Drugs</i> , 2010, 11, 707-18.	2.3	59
60	Pbx Regulates Patterning of the Cerebral Cortex in Progenitors and Postmitotic Neurons. <i>Neuron</i> , 2015, 88, 1192-1207.	3.8	58
61	Selective targeting of HDAC1/2 elicits anticancer effects through Gli1 acetylation in preclinical models of SHH Medulloblastoma. <i>Scientific Reports</i> , 2017, 7, 44079.	1.6	57
62	Cardiac Effects of Slow-Release Lanreotide, a Slow-Release Somatostatin Analog, in Acromegalic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 527-532.	1.8	56
63	The long noncoding RNA linc-NeD125 controls the expression of medulloblastoma driver genes by microRNA sponge activity. <i>Oncotarget</i> , 2017, 8, 31003-31015.	0.8	56
64	Itch/Î2-arrestin2-dependent non-proteolytic ubiquitylation of SuFu controls Hedgehog signalling and medulloblastoma tumorigenesis. <i>Nature Communications</i> , 2018, 9, 976.	5.8	53
65	Relationship between blood pressure and glucose tolerance in acromegaly. <i>Clinical Endocrinology</i> , 2001, 54, 189-195.	1.2	52
66	Alternative splicing of the ErbB-4 cytoplasmic domain and its regulation by hedgehog signaling identify distinct medulloblastoma subsets. <i>Oncogene</i> , 2006, 25, 7267-7273.	2.6	51
67	Mesoderm specification and diversification: from single cells to emergent tissues. <i>Current Opinion in Cell Biology</i> , 2019, 61, 110-116.	2.6	50
68	The histone methyltransferase EZH2 as a druggable target in SHH medulloblastoma cancer stem cells. <i>Oncotarget</i> , 2017, 8, 68557-68570.	0.8	49
69	An Integrated Approach Identifies Nhlh1 and Insm1 as Sonic Hedgehog-regulated Genes in Developing Cerebellum and Medulloblastoma. <i>Neoplasia</i> , 2008, 10, 89-IN36.	2.3	48
70	Aberrant Function of the C-Terminal Tail of HIST1H1E Accelerates Cellular Senescence and Causes Premature Aging. <i>American Journal of Human Genetics</i> , 2019, 105, 493-508.	2.6	48
71	The endocrine disruptor cadmium: a new player in the pathophysiology of metabolic diseases. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1363-1377.	1.8	45
72	Druggable glycolytic requirement for Hedgehog-dependent neuronal and medulloblastoma growth. <i>Cell Cycle</i> , 2014, 13, 3404-3413.	1.3	44

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73	Characterization of PREP2, a paralog of PREP1, which defines a novel sub-family of the MEINOX TALE homeodomain transcription factors. <i>Nucleic Acids Research</i> , 2002, 30, 2043-2051.	6.5	43
74	Modulation of Thyroid-Specific Gene Expression in Normal and Nodular Human Thyroid Tissues from Adults: An in Vivo Effect of Thyrotropin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5692-5697.	1.8	43
75	Beyond circulating microRNA biomarkers: Urinary microRNAs in ovarian and breast cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769552.	0.8	43
76	Involvement of Prep1 in the $\hat{\iota}\hat{\iota}^2$ T-Cell Receptor T-Lymphocytic Potential of Hematopoietic Precursors. <i>Molecular and Cellular Biology</i> , 2005, 25, 10768-10781.	1.1	42
77	Albumin nanoparticles for glutathione-responsive release of cisplatin: New opportunities for medulloblastoma. <i>International Journal of Pharmaceutics</i> , 2017, 517, 168-174.	2.6	41
78	Differential expression of the components of the plasminogen activating system in human thyroid tumour derived cell lines and papillary carcinomas. <i>European Journal of Cancer</i> , 2006, 42, 2631-2638.	1.3	40
79	Foxm1 controls a pro-stemness microRNA network in neural stem cells. <i>Scientific Reports</i> , 2018, 8, 3523.	1.6	40
80	The energy sensor AMPK regulates Hedgehog signaling in human cells through a unique Gli1 metabolic checkpoint. <i>Oncotarget</i> , 2016, 7, 9538-9549.	0.8	40
81	Growth inhibition of medullary thyroid carcinoma cells by pyrazolo-pyrimidine derivates. <i>Journal of Endocrinological Investigation</i> , 2007, 30, RC31-RC34.	1.8	39
82	â€œBuilding a perfect bodyâ€™: control of vertebrate organogenesis by PBX-dependent regulatory networks. <i>Genes and Development</i> , 2019, 33, 258-275.	2.7	38
83	p16 (INK4 a , MTS-1) gene polymorphism and methylation status in human pituitary tumours. <i>Clinical Endocrinology</i> , 1999, 51, 317-325.	1.2	36
84	Regulation of Iodide Uptake and Sodium/Iodide Symporter Expression in the MCF-7 Human Breast Cancer Cell Line. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2321-2326.	1.8	36
85	Epstein-Barr virus infection induces miR-21 in terminally differentiated malignant B cells. <i>International Journal of Cancer</i> , 2015, 137, 1491-1497.	2.3	34
86	Proteomic analysis of human sonic hedgehog (SHH) medulloblastoma stem-like cells. <i>Molecular BioSystems</i> , 2015, 11, 1603-1611.	2.9	34
87	IDO1 involvement in mTOR pathway: a molecular mechanism of resistance to mTOR targeting in medulloblastoma. <i>Oncotarget</i> , 2016, 7, 52900-52911.	0.8	34
88	MiRNAs and their interplay with PI3K/AKT/mTOR pathway in ovarian cancer cells: a potential role in platinum resistance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 2313-2318.	1.2	33
89	Control of pelvic girdle development by genes of the Pbx family and <i>Emx2</i> . <i>Developmental Dynamics</i> , 2011, 240, 1173-1189.	0.8	32
90	Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-11.	0.6	32

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91	Chromosome 17p Deletion in Human Medulloblastoma: A Missing Checkpoint in the Hedgehog Pathway. <i>Cell Cycle</i> , 2004, 3, 1263-1266.	1.3	31
92	High-throughput microRNA profiling of pediatric high-grade gliomas. <i>Neuro-Oncology</i> , 2014, 16, 228-240.	0.6	31
93	The miR-139-5p regulates proliferation of supratentorial paediatric low-grade gliomas by targeting the PI3K/AKT/mTORC1 signalling. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 687-706.	1.8	31
94	Recovery of NIS expression in thyroid cancer cells by overexpression of Pax8 gene. <i>BMC Cancer</i> , 2005, 5, 80.	1.1	29
95	The tumor suppressor gene KCTD11 REN is regulated by Sp1 and methylation and its expression is reduced in tumors. <i>Molecular Cancer</i> , 2010, 9, 172.	7.9	29
96	Tissue and circulating microRNAs as biomarkers of response to obesity treatment strategies. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1159-1174.	1.8	29
97	Multiple Ubiquitin-Dependent Processing Pathways Regulate Hedgehog/Gli Signaling: Implications for Cell Development and Tumorigenesis. <i>Cell Cycle</i> , 2007, 6, 390-393.	1.3	28
98	Hedgehog signaling pathway in neural development and disease. <i>Psychoneuroendocrinology</i> , 2007, 32, S52-S56.	1.3	28
99	Characterization of medulloblastoma in Fanconi Anemia: a novel mutation in the BRCA2 gene and SHH molecular subgroup. <i>Biomarker Research</i> , 2015, 3, 13.	2.8	28
100	Hedgehog-Gli signalling promotes chemoresistance through the regulation of ABC transporters in colorectal cancer cells. <i>Scientific Reports</i> , 2020, 10, 13988.	1.6	28
101	PKNOX1, a Gene Encoding PREP1, a New Regulator of Pbx Activity, Maps on Human Chromosome 21q22.3 and Murine Chromosome 17B/C. <i>Genomics</i> , 1998, 47, 323-324.	1.3	27
102	Regulation of proapoptotic proteins Bak1 and p53 by miR-125b in an experimental model of Alzheimer's disease: Protective role of 17 β -estradiol. <i>Neuroscience Letters</i> , 2016, 629, 234-240.	1.0	27
103	Face morphogenesis is promoted by Pbx-dependent EMT via regulation of <i>Snail1</i> during frontonasal prominence fusion. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	27
104	In Vivo and In Vitro Characterization of a Novel Germline RET Mutation Associated with Low-Penetrant Nonaggressive Familial Medullary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 754-759.	1.8	25
105	Expression and localization of the sodium/iodide symporter (NIS) in testicular cells. <i>Endocrine</i> , 2011, 40, 35-40.	1.1	25
106	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. <i>Npj Microgravity</i> , 2019, 5, 27.	1.9	25
107	Expression of Hox cofactor genes during mouse ovarian follicular development and oocyte maturation. <i>Gene</i> , 2004, 330, 1-7.	1.0	24
108	Human iPSC for Therapeutic Approaches to the Nervous System: Present and Future Applications. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	24

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109	Curcumin: Could This Compound Be Useful in Pregnancy and Pregnancy-Related Complications?. <i>Nutrients</i> , 2020, 12, 3179.	1.7	24
110	Transcriptional Regulation of Human Sodium/Iodide Symporter Gene: A Role for Redox Factor-1. <i>Endocrinology</i> , 2004, 145, 1290-1293.	1.4	23
111	Pbx loss in cranial neural crest, unlike in epithelium, results in cleft palate only and a broader midface. <i>Journal of Anatomy</i> , 2018, 233, 222-242.	0.9	23
112	Cell death, proliferation and repair in human myocarditis responding to immunosuppressive therapy. <i>Modern Pathology</i> , 2006, 19, 755-765.	2.9	22
113	Comparison of six months therapy with octreotide versus lanreotide in acromegalic patients: a retrospective study. <i>Clinical Endocrinology</i> , 1999, 51, 159-164.	1.2	21
114	Suppressors of Hedgehog Signaling: Linking Aberrant Development of Neural Progenitors and Tumorigenesis. <i>Molecular Neurobiology</i> , 2006, 34, 193-204.	1.9	21
115	Notch/CXCR4 Partnership in Acute Lymphoblastic Leukemia Progression. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	0.9	21
116	KCTD15 inhibits the Hedgehog pathway in Medulloblastoma cells by increasing protein levels of the oncosuppressor KCASH2. <i>Oncogenesis</i> , 2019, 8, 64.	2.1	21
117	Low-Grade Gliomas in Patients with Noonan Syndrome: Case-Based Review of the Literature. <i>Diagnostics</i> , 2020, 10, 582.	1.3	21
118	Targeting cancer stem cells in medulloblastoma by inhibiting AMBRA1 dual function in autophagy and STAT3 signalling. <i>Acta Neuropathologica</i> , 2021, 142, 537-564.	3.9	21
119	Proteomic analysis of human thyroid cell lines reveals reduced nuclear localization of Mn-SOD in poorly differentiated thyroid cancer cells. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 137-144.	1.8	20
120	Low Expression of miR-466f-3p Sustains Epithelial to Mesenchymal Transition in Sonic Hedgehog Medulloblastoma Stem Cells Through Vegfa-Nrp2 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1281.	1.6	20
121	Loss of miR-107, miR-181c and miR-29a-3p Promote Activation of Notch2 Signaling in Pediatric High-Grade Gliomas (pHGGs). <i>International Journal of Molecular Sciences</i> , 2017, 18, 2742.	1.8	19
122	Upfront treatment with mTOR inhibitor everolimus in pediatric low-grade gliomas: A single-center experience. <i>International Journal of Cancer</i> , 2021, 148, 2522-2534.	2.3	19
123	Identification and Validation of miR-222-3p and miR-409-3p as Plasma Biomarkers in Gestational Diabetes Mellitus Sharing Validated Target Genes Involved in Metabolic Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4276.	1.8	18
124	Nucleotide receptors stimulation by extracellular ATP controls Hsp90 expression through APE1/Ref-1 in thyroid cancer cells: A novel tumorigenic pathway. <i>Journal of Cellular Physiology</i> , 2006, 209, 44-55.	2.0	17
125	Cancer Predisposition Syndromes and Medulloblastoma in the Molecular Era. <i>Frontiers in Oncology</i> , 2020, 10, 566822.	1.3	17
126	Nutrition and Physical Activity-Induced Changes in Gut Microbiota: Possible Implications for Human Health and Athletic Performance. <i>Foods</i> , 2021, 10, 3075.	1.9	17

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127	Expression, Regulation, and Function of Paired-Box Gene 8 in the Human Placenta and Placental Cancer Cell Lines. <i>Endocrinology</i> , 2005, 146, 4009-4015.	1.4	16
128	Two familial giant pituitary adenomas associated with overweight: clinical, morphological and genetic features. <i>European Journal of Endocrinology</i> , 2001, 144, 227-235.	1.9	14
129	Large cell anaplastic medulloblastoma metastatic to the scalp: tumor and derived stem-like cells features. <i>BMC Cancer</i> , 2014, 14, 262.	1.1	14
130	IRE1 \pm deficiency promotes tumor cell death and eIF2 \pm degradation through PERK dependent autophagy. <i>Cell Death Discovery</i> , 2018, 4, 3.	2.0	14
131	EZH2, HIF-1, and Their Inhibitors: An Overview on Pediatric Cancers. <i>Frontiers in Pediatrics</i> , 2018, 6, 328.	0.9	14
132	Sonic Hedgehog Medulloblastoma Cancer Stem Cells Mirnome and Transcriptome Highlight Novel Functional Networks. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2326.	1.8	14
133	Glucocorticoids and neonatal brain injury: the hedgehog connection. <i>Journal of Clinical Investigation</i> , 2009, 119, 243-6.	3.9	14
134	Human pituitary tumours express the bHLH transcription factors NeuroD1 and ASH1. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 957-965.	1.8	13
135	Pyrazole-based inhibitors of enhancer of zeste homologue 2 induce apoptosis and autophagy in cancer cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170150.	1.8	13
136	Regulation of sodium/iodide symporter and lactoperoxidase expression in four human breast cancer cell lines. <i>Journal of Endocrinological Investigation</i> , 2010, 33, 2-6.	1.8	12
137	Growth Factor Receptors Gene Expression and Akt Phosphorylation in Benign Human Thyroid Nodules are Unaffected by Chronic Thyrotropin Suppression. <i>Hormone and Metabolic Research</i> , 2011, 43, 22-25.	0.7	12
138	ESCRT-II/Vps25 Constrains Digit Number by Endosome-Mediated Selective Modulation of FGF-SHH Signaling. <i>Cell Reports</i> , 2014, 9, 674-687.	2.9	12
139	Circulating microRNAs Signature for Predicting Response to GLP1-RA Therapy in Type 2 Diabetic Patients: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9454.	1.8	12
140	HOXD8 hypermethylation as a fully sensitive and specific biomarker for biliary tract cancer detectable in tissue and bile samples. <i>British Journal of Cancer</i> , 2022, 126, 1783-1794.	2.9	12
141	hNIS Protein in Thyroid: The Iodine Supply Influences Its Expression and Localization. <i>Thyroid</i> , 2007, 17, 613-618.	2.4	11
142	Numb Isoforms Deregulation in Medulloblastoma and Role of p66 Isoform in Cancer and Neural Stem Cells. <i>Frontiers in Pediatrics</i> , 2018, 6, 315.	0.9	10
143	A TALE/HOX code unlocks WNT signalling response towards paraxial mesoderm. <i>Nature Communications</i> , 2021, 12, 5136.	5.8	10
144	Circulating microRNAs as clinically useful biomarkers for Type 2 Diabetes Mellitus: miRNomics from bench to bedside. <i>Translational Research</i> , 2022, 247, 137-157.	2.2	10

#	ARTICLE	IF	CITATIONS
145	Anomalous vascularization in a Wnt medulloblastoma: a case report. BMC Neurology, 2016, 16, 103.	0.8	9
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