

Elisabetta Ferretti

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166 papers	8,097 citations	53 h-index	84 g-index
179 ext. papers	9,321 ext. citations	6.9 avg, IF	5.58 L-index

#	Paper	IF	Citations
166	BRAF mutations in papillary thyroid carcinomas inhibit genes involved in iodine metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2840-3	5.6	290
165	Oral probiotic administration induces interleukin-10 production and prevents spontaneous autoimmune diabetes in the non-obese diabetic mouse. <i>Diabetologia</i> , 2005 , 48, 1565-75	10.3	267
164	Concerted microRNA control of Hedgehog signalling in cerebellar neuronal progenitor and tumour cells. <i>EMBO Journal</i> , 2008 , 27, 2616-27	13	262
163	Histone deacetylase and Cullin3-REN(KCTD11) ubiquitin ligase interplay regulates Hedgehog signalling through Gli acetylation. <i>Nature Cell Biology</i> , 2010 , 12, 132-42	23.4	252
162	MicroRNA profiling in human medulloblastoma. <i>International Journal of Cancer</i> , 2009 , 124, 568-77	7.5	248
161	Numb is a suppressor of Hedgehog signalling and targets Gli1 for Itch-dependent ubiquitination. <i>Nature Cell Biology</i> , 2006 , 8, 1415-23	23.4	230
160	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, 3402-7	5.6	186
159	Hedgehog controls neural stem cells through p53-independent regulation of Nanog. <i>EMBO Journal</i> , 2010 , 29, 2646-58	13	176
158	The novel homeoprotein Prep1 modulates Pbx-Hox protein cooperativity. <i>EMBO Journal</i> , 1998 , 17, 1434-45	13.5	172
157	Segmental expression of Hoxb2 in r4 requires two separate sites that integrate cooperative interactions between Prep1, Pbx and Hox proteins. <i>Development (Cambridge)</i> , 2000 , 127, 155-166	6.6	162
156	REN(KCTD11) 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, 10833-8	11.5	159
155	Signaling through BMP receptors promotes respiratory identity in the foregut via repression of Sox2. <i>Development (Cambridge)</i> , 2011 , 138, 971-81	6.6	157
154	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, 2263-73	6.6	141
153	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, 193-9	5.6	137
152	Notch and NF- κ B signaling pathways regulate miR-223/FBXW7 axis in T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2014 , 28, 2324-35	10.7	126
151	Nanoparticle-based delivery of small interfering RNA: challenges for cancer therapy. <i>International Journal of Nanomedicine</i> , 2012 , 7, 3637-57	7.3	122
150	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, 7957-62	11.5	122

149	A conserved Pbx-Wnt-p63-Irf6 regulatory module controls face morphogenesis by promoting epithelial apoptosis. <i>Developmental Cell</i> , 2011 , 21, 627-41	10.2	119
148	Gli1/DNA interaction is a druggable target for Hedgehog-dependent tumors. <i>EMBO Journal</i> , 2015 , 34, 200-17	13	118
147	MicroRNAs as biomarkers for CNS cancer and other disorders. <i>Brain Research</i> , 2010 , 1338, 100-11	3.7	117
146	Proapoptotic function of the retinoblastoma tumor suppressor protein. <i>Cancer Cell</i> , 2009 , 15, 184-94	24.3	108
145	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	5.6	108
144	MicroRNA-124a is hyperexpressed in type 2 diabetic human pancreatic islets and negatively regulates insulin secretion. <i>Acta Diabetologica</i> , 2015 , 52, 523-30	3.9	102
143	Circulating thyrotropin bioactivity in sporadic central hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3631-5	5.6	91
142	Two-year follow-up of acromegalic patients treated with slow release lanreotide (30 mg). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 4099-103	5.6	89
141	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	5.6	89
140	Circulating Thyrotropin Bioactivity in Sporadic Central Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3631-3635	5.6	88
139	Numb activates the E3 ligase Itch to control Gli1 function through a novel degradation signal. <i>Oncogene</i> , 2011 , 30, 65-76	9.2	86
138	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, 385-94	6	86
137	Selective non-nucleoside inhibitors of human DNA methyltransferases active in cancer including in cancer stem cells. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 701-13	8.3	84
136	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, 5650-62	4.8	82
135	PTPS-03EPIGENETIC SILENCING OF pARRESTIN1 AND ITS INTRAGENIC miR-326 CONTROLS MEDULLOBLASTOMA GROWTH. <i>Neuro-Oncology</i> , 2015 , 17, v179.3-v179	1	78
134	MB-64ADOPTIVE CELL IMMUNOTHERAPY IN MEDULLOBLASTOMA BASED ON T CELLS REDIRECTED TOWARD TUMOR CELLS BY PRAME SPECIFIC pCR GENE MODIFICATION. <i>Neuro-Oncology</i> , 2016 , 18, iii111.3-iii111	1	78
133	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, 103-13	5.7	76
132	Glucose homeostasis in acromegaly: effects of long-acting somatostatin analogues treatment. <i>Clinical Endocrinology</i> , 2003 , 59, 492-9	3.4	74

131	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	5.6	74
130	PCAF ubiquitin ligase activity inhibits Hedgehog/Gli1 signaling in p53-dependent response to genotoxic stress. <i>Cell Death and Differentiation</i> , 2013 , 20, 1688-97	12.7	68
129	Differential regulation of miR-21 and miR-146a by Epstein-Barr virus-encoded EBNA2. <i>Leukemia</i> , 2012 , 26, 2343-52	10.7	68
128	Effects of histone acetylation on sodium iodide symporter promoter and expression of thyroid-specific transcription factors. <i>Endocrinology</i> , 2005 , 146, 3967-74	4.8	68
127	Identification and characterization of KCASH2 and KCASH3, 2 novel Cullin3 adaptors suppressing histone deacetylase and Hedgehog activity in medulloblastoma. <i>Neoplasia</i> , 2011 , 13, 374-85	6.4	67
126	Hox and Pbx factors control retinoic acid synthesis during hindbrain segmentation. <i>Developmental Cell</i> , 2011 , 20, 469-82	10.2	67
125	Response of recurrent BRAFV600E mutated ganglioglioma to Vemurafenib as single agent. <i>Journal of Translational Medicine</i> , 2014 , 12, 356	8.5	66
124	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	6.2	64
123	Hedgehog checkpoints in medulloblastoma: the chromosome 17p deletion paradigm. <i>Trends in Molecular Medicine</i> , 2005 , 11, 537-45	11.5	64
122	Hedgehog antagonist REN(KCTD11) regulates proliferation and apoptosis of developing granule cell progenitors. <i>Journal of Neuroscience</i> , 2005 , 25, 8338-46	6.6	62
121	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	62
120	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, 101-6	3.4	60
119	Noncanonical GLI1 signaling promotes stemness features and in vivo growth in lung adenocarcinoma. <i>Oncogene</i> , 2017 , 36, 4641-4652	9.2	58
118	Inhibition of medulloblastoma tumorigenesis by the antiproliferative and pro-differentiative gene PC3. <i>FASEB Journal</i> , 2007 , 21, 2215-25	0.9	56
117	Cardiac effects of slow-release lanreotide, a slow-release somatostatin analog, in acromegalic patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 527-32	5.6	56
116	microRNA-17-92 cluster is a direct Nanog target and controls neural stem cell through Trp53inp1. <i>EMBO Journal</i> , 2013 , 32, 2819-32	13	55
115	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, 4080-7	5.6	55
114	Modeling medulloblastoma in vivo and with human cerebellar organoids. <i>Nature Communications</i> , 2020 , 11, 583	17.4	54

113	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		52
112	Hedgehog signalling in colon cancer and stem cells. <i>EMBO Molecular Medicine</i> , 2009 , 1, 300-2	12	49
111	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	5.6	47
110	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	5.7	45
109	Impact of successful transsphenoidal surgery on cardiovascular risk factors in acromegaly. <i>European Journal of Endocrinology</i> , 2003 , 148, 193-201	6.5	45
108	Selective targeting of HDAC1/2 elicits anticancer effects through Gli1 acetylation in preclinical models of SHH Medulloblastoma. <i>Scientific Reports</i> , 2017 , 7, 44079	4.9	43
107	Non-canonical Hedgehog/AMPK-Mediated Control of Polyamine Metabolism Supports Neuronal and Medulloblastoma Cell Growth. <i>Developmental Cell</i> , 2015 , 35, 21-35	10.2	43
106	Adoptive Immunotherapy Using PRAME-Specific T Cells in Medulloblastoma. <i>Cancer Research</i> , 2018 , 78, 3337-3349	10.1	41
105	Errestin1-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	4.8	41
104	An integrated approach identifies Nhlh1 and Insm1 as Sonic Hedgehog-regulated genes in developing cerebellum and medulloblastoma. <i>Neoplasia</i> , 2008 , 10, 89-98	6.4	40
103	Alternative splicing of the ErbB-4 cytoplasmic domain and its regulation by hedgehog signaling identify distinct medulloblastoma subsets. <i>Oncogene</i> , 2006 , 25, 7267-73	9.2	40
102	Involvement of Prep1 in the alphabeta T-cell receptor T-lymphocytic potential of hematopoietic precursors. <i>Molecular and Cellular Biology</i> , 2005 , 25, 10768-81	4.8	39
101	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, 5692-7	5.6	39
100	Relationship between blood pressure and glucose tolerance in acromegaly. <i>Clinical Endocrinology</i> , 2001 , 54, 189-95	3.4	39
99	Pbx Regulates Patterning of the Cerebral Cortex in Progenitors and Postmitotic Neurons. <i>Neuron</i> , 2015 , 88, 1192-1207	13.9	37
98	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, 2043-51	20.1	37
97	Beyond circulating microRNA biomarkers: Urinary microRNAs in ovarian and breast cancer. <i>Tumor Biology</i> , 2017 , 39, 1010428317695525	2.9	34
96	Non-Coding RNA: Role in Gestational Diabetes Pathophysiology and Complications. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	34

95	Itch/Errestin2-dependent non-proteolytic ubiquitylation of SuFu controls Hedgehog signalling and medulloblastoma tumorigenesis. <i>Nature Communications</i> , 2018 , 9, 976	17.4	34
94	Growth inhibition of medullary thyroid carcinoma cells by pyrazolo-pyrimidine derivatives. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, RC31-4	5.2	33
93	Albumin nanoparticles for glutathione-responsive release of cisplatin: New opportunities for medulloblastoma. <i>International Journal of Pharmaceutics</i> , 2017 , 517, 168-174	6.5	32
92	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, 2631-8	7.5	32
91	The energy sensor AMPK regulates Hedgehog signaling in human cells through a unique Gli1 metabolic checkpoint. <i>Oncotarget</i> , 2016 , 7, 9538-49	3.3	32
90	Druggable glycolytic requirement for Hedgehog-dependent neuronal and medulloblastoma growth. <i>Cell Cycle</i> , 2014 , 13, 3404-13	4.7	31
89	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, 2321-6	5.6	31
88	p16 (INK4a, MTS-1) gene polymorphism and methylation status in human pituitary tumours. <i>Clinical Endocrinology</i> , 1999 , 51, 317-25	3.4	31
87	The long noncoding RNA linc-NeD125 controls the expression of medulloblastoma driver genes by microRNA sponge activity. <i>Oncotarget</i> , 2017 , 8, 31003-31015	3.3	31
86	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	11	30
85	Chromosome 17p deletion in human medulloblastoma: a missing checkpoint in the Hedgehog pathway. <i>Cell Cycle</i> , 2004 , 3, 1263-6	4.7	30
84	High-throughput microRNA profiling of pediatric high-grade gliomas. <i>Neuro-Oncology</i> , 2014 , 16, 228-40	1	28
83	The tumor suppressor gene KCTD11REN is regulated by Sp1 and methylation and its expression is reduced in tumors. <i>Molecular Cancer</i> , 2010 , 9, 172	42.1	28
82	Multiple ubiquitin-dependent processing pathways regulate hedgehog/gli signaling: implications for cell development and tumorigenesis. <i>Cell Cycle</i> , 2007 , 6, 390-3	4.7	27
81	The histone methyltransferase EZH2 as a druggable target in SHH medulloblastoma cancer stem cells. <i>Oncotarget</i> , 2017 , 8, 68557-68570	3.3	27
80	Epstein-Barr virus infection induces miR-21 in terminally differentiated malignant B cells. <i>International Journal of Cancer</i> , 2015 , 137, 1491-7	7.5	26
79	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	5.2	24
78	Hedgehog signaling pathway in neural development and disease. <i>Psychoneuroendocrinology</i> , 2007 , 32 Suppl 1, S52-6	5	24

77	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, 323-4	4.3	24
76	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	4.9	23
75	Control of pelvic girdle development by genes of the Pbx family and Emx2. <i>Developmental Dynamics</i> , 2011 , 240, 1173-89	2.9	22
74	Recovery of NIS expression in thyroid cancer cells by overexpression of Pax8 gene. <i>BMC Cancer</i> , 2005 , 5, 80	4.8	22
73	Mesoderm specification and diversification: from single cells to emergent tissues. <i>Current Opinion in Cell Biology</i> , 2019 , 61, 110-116	9	21
72	Proteomic analysis of human Sonic Hedgehog (SHH) medulloblastoma stem-like cells. <i>Molecular BioSystems</i> , 2015 , 11, 1603-11		21
71	Clinical case seminar: 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, 754-9	5.6	21
70	Circulating MicroRNAs in Elderly Type 2 Diabetic Patients. <i>International Journal of Endocrinology</i> , 2018 , 2018, 6872635	2.7	20
69	Suppressors of hedgehog signaling: Linking aberrant development of neural progenitors and tumorigenesis. <i>Molecular Neurobiology</i> , 2006 , 34, 193-204	6.2	20
68	Expression of Hox cofactor genes during mouse ovarian follicular development and oocyte maturation. <i>Gene</i> , 2004 , 330, 1-7	3.8	20
67	Human iPSC for Therapeutic Approaches to the Nervous System: Present and Future Applications. <i>Stem Cells International</i> , 2016 , 2016, 4869071	5	20
66	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	3.3	20
65	Foxm1 controls a pro-stemness microRNA network in neural stem cells. <i>Scientific Reports</i> , 2018 , 8, 3523	4.9	19
64	Expression and localization of the sodium/iodide symporter (NIS) in testicular cells. <i>Endocrine</i> , 2011 , 40, 35-40	4	19
63	IDO1 involvement in mTOR pathway: a molecular mechanism of resistance to mTOR targeting in medulloblastoma. <i>Oncotarget</i> , 2016 , 7, 52900-52911	3.3	19
62	Building a perfect body: control of vertebrate organogenesis by PBX-dependent regulatory networks. <i>Genes and Development</i> , 2019 , 33, 258-275	12.6	18
61	Characterization of medulloblastoma in Fanconi Anemia: a novel mutation in the BRCA2 gene and SHH molecular subgroup. <i>Biomarker Research</i> , 2015 , 3, 13	8	18
60	Transcriptional regulation of human sodium/iodide symporter gene: a role for redox factor-1. <i>Endocrinology</i> , 2004 , 145, 1290-3	4.8	18

59	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	7	17
58	Cell death, proliferation and repair in human myocarditis responding to immunosuppressive therapy. <i>Modern Pathology</i> , 2006 , 19, 755-65	9.8	17
57	Face morphogenesis is promoted by Pbx-dependent EMT via regulation of during frontonasal prominence fusion. <i>Development (Cambridge)</i> , 2018 , 145,	6.6	16
56	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, 137-44	5.2	16
55	Expression, regulation, and function of paired-box gene 8 in the human placenta and placental cancer cell lines. <i>Endocrinology</i> , 2005 , 146, 4009-15	4.8	16
54	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	5.6	16
53	Phenotypic transitions enacted by simulated microgravity do not alter coherence in gene transcription profile. <i>Npj Microgravity</i> , 2019 , 5, 27	5.3	15
52	Sonic Hedgehog Medulloblastoma Cancer Stem Cells Mirnome and Transcriptome Highlight Novel Functional Networks. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	14
51	Large cell anaplastic medulloblastoma metastatic to the scalp: tumor and derived stem-like cells features. <i>BMC Cancer</i> , 2014 , 14, 262	4.8	14
50	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,	6.3	14
49	Comparison of six months therapy with octreotide versus lanreotide in acromegalic patients: a retrospective study. <i>Clinical Endocrinology</i> , 1999 , 51, 159-64	3.4	13
48	Glucocorticoids and neonatal brain injury: the hedgehog connection. <i>Journal of Clinical Investigation</i> , 2009 , 119, 243-6	15.9	13
47	The endocrine disruptor cadmium: a new player in the pathophysiology of metabolic diseases. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 1363-1377	5.2	13
46	IRE1 β deficiency promotes tumor cell death and eIF2 β degradation through PERK dependent autophagy. <i>Cell Death Discovery</i> , 2018 , 4, 3	6.9	12
45	Hedgehog-Gli signalling promotes chemoresistance through the regulation of ABC transporters in colorectal cancer cells. <i>Scientific Reports</i> , 2020 , 10, 13988	4.9	12
44	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,	5.8	11
43	Human pituitary tumours express the bHLH transcription factors NeuroD1 and ASH1. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 957-65	5.2	11
42	Curcumin: Could This Compound Be Useful in Pregnancy and Pregnancy-Related Complications?. <i>Nutrients</i> , 2020 , 12,	6.7	11

41	Tissue and circulating microRNAs as biomarkers of response to obesity treatment strategies. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 1159-1174	5.2	11
40	Notch/CXCR4 Partnership in Acute Lymphoblastic Leukemia Progression. <i>Journal of Immunology Research</i> , 2019 , 2019, 5601396	4.5	10
39	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, 22-5	3.1	10
38	hNIS protein in thyroid: the iodine supply influences its expression and localization. <i>Thyroid</i> , 2007 , 17, 613-8	6.2	10
37	Cancer Predisposition Syndromes and Medulloblastoma in the Molecular Era. <i>Frontiers in Oncology</i> , 2020 , 10, 566822	5.3	10
36	EZH2, HIF-1, and Their Inhibitors: An Overview on Pediatric Cancers. <i>Frontiers in Pediatrics</i> , 2018 , 6, 328	3.4	10
35	KCTD15 inhibits the Hedgehog pathway in Medulloblastoma cells by increasing protein levels of the oncosuppressor KCASH2. <i>Oncogenesis</i> , 2019 , 8, 64	6.6	9
34	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	5.2	9
33	Two familial giant pituitary adenomas associated with overweight: clinical, morphological and genetic features. <i>European Journal of Endocrinology</i> , 2001 , 144, 227-35	6.5	9
32	ESCRT-II/Vps25 constrains digit number by endosome-mediated selective modulation of FGF-SHH signaling. <i>Cell Reports</i> , 2014 , 9, 674-87	10.6	8
31	MicroRNAs-Proteomic Networks Characterizing Human Medulloblastoma-SLCs. <i>Stem Cells International</i> , 2016 , 2016, 2683042	5	7
30	Metastatic Group 3 Medulloblastoma in a Patient With Tuberous Sclerosis Complex: Case Description and Molecular Characterization of the Tumor. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 719-22	3	6
29	Anomalous vascularization in a Wnt medulloblastoma: a case report. <i>BMC Neurology</i> , 2016 , 16, 103	3.1	6
28	Putative Receptors for Gravity Sensing in Mammalian Cells: The Effects of Microgravity. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2028	2.6	6
27	Numb Isoforms Deregulation in Medulloblastoma and Role of p66 Isoform in Cancer and Neural Stem Cells. <i>Frontiers in Pediatrics</i> , 2018 , 6, 315	3.4	6
26	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	2.9	6
25	Downregulation of miR-326 and its host gene E2F1 induces pro-survival activity of E2F1 and promotes medulloblastoma growth. <i>Molecular Oncology</i> , 2021 , 15, 523-542	7.9	5
24	Upfront treatment with mTOR inhibitor everolimus in pediatric low-grade gliomas: A single-center experience. <i>International Journal of Cancer</i> , 2020 , 148, 2522	7.5	5

23	Consequences of Simulated Microgravity in Neural Stem Cells: Biological Effects and Metabolic Response. <i>Journal of Stem Cell Research & Therapy</i> , 2015 , 05,	1	4
22	Evaluation of a DHPLC-based assay for rapid detection of RET germline mutations in Italian patients with medullary thyroid carcinoma. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 111-6	5.2	4
21	elicits TLR3 expression but disrupts the inflammatory signaling down-modulating NFB and IRF3 transcription factors in human Sertoli cells. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2020 , 34, 977-986	0.7	4
20	Nutrition and Physical Activity-Induced Changes in Gut Microbiota: Possible Implications for Human Health and Athletic Performance.. <i>Foods</i> , 2021 , 10,	4.9	4
19	BRAF mutant colorectal cancer: ErbB2 expression levels as predictive factor for the response to combined BRAF/ErbB inhibitors. <i>BMC Cancer</i> , 2020 , 20, 129	4.8	3
18	Low-Grade Gliomas in Patients with Noonan Syndrome: Case-Based Review of the Literature. <i>Diagnostics</i> , 2020 , 10,	3.8	3
17	Phosphodiesterase Type-5 Inhibitor Tadalafil Modulates Steroid Hormones Signaling in a Prostate Cancer Cell Line. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
16	Interrogating molecular data for medulloblastoma risk stratification. <i>Lancet Oncology</i> , 2018 , 19, 1548-1549	21.7	3
15	-Arrestin1/miR-326 Transcription Unit Is Epigenetically Regulated in Neural Stem Cells Where It Controls Stemness and Growth Arrest. <i>Stem Cells International</i> , 2017 , 2017, 5274171	5	2
14	Hedgehog signaling during expansion of human pancreatic islet-derived precursors. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1150, 43-5	6.5	2
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8	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,	6.3	2
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