Peter G Zaphiropoulos

List of Publications by Year in descending order

70 papers	6,783 citations	147566 31 h-index	98622 67 g-index
70 all docs	70 docs citations	70 times ranked	6841 citing authors

#	Article	IF	Citations
1	Circular and Fusion RNAs in Medulloblastoma Development. Cancers, 2022, 14, 3134.	1.7	7
2	Circular RNAs in Hedgehog Signaling Activation and Hedgehog-Mediated Medulloblastoma Tumors. Cancers, 2021, 13, 5138.	1.7	6
3	RITA downregulates Hedgehog-GLI in medulloblastoma and rhabdomyosarcoma via JNK-dependent but p53-independent mechanism. Cancer Letters, 2019, 442, 341-350.	3.2	8
4	Identification of novel GLI1 target genes and regulatory circuits in human cancer cells. Molecular Oncology, 2018, 12, 1718-1734.	2.1	30
5	Tamoxifen Resistance: Emerging Molecular Targets. International Journal of Molecular Sciences, 2016, 17, 1357.	1.8	92
6	Tamoxifen Treatment of Breast Cancer Cells: Impact on Hedgehog/GLI1 Signaling. International Journal of Molecular Sciences, 2016, 17, 308.	1.8	21
7	Blockade of the Hedgehog pathway downregulates estrogen receptor alpha signaling in breast cancer cells. Oncotarget, 2016, 7, 71580-71593.	0.8	23
8	An updated h-index measures both the primary and total scientific output of a researcher. Discoveries, 2015, 3, e50.	1.5	10
9	Neighboring Gene Regulation by Antisense Long Non-Coding RNAs. International Journal of Molecular Sciences, 2015, 16, 3251-3266.	1.8	254
10	Identification of novel nonâ€coding RNAâ€based negative feedback regulating the expression of the oncogenic transcription factor GLI1. Molecular Oncology, 2014, 8, 912-926.	2.1	33
11	The impact of S6K1 kinase on neuroblastoma cell proliferation is independent of GLI1 signaling. BMC Cancer, 2014, 14, 600.	1.1	9
12	Targeting the hedgehog signal transduction pathway at the level of GLI inhibits neuroblastoma cell growth in vitro and in vivo. International Journal of Cancer, 2013, 132, 1516-1524.	2.3	99
13	RNA editing of the GLI1 transcription factor modulates the output of Hedgehog signaling. RNA Biology, 2013, 10, 321-333.	1.5	73
14	MicroRNA-203 functions as a tumor suppressor in basal cell carcinoma. Oncogenesis, 2012, 1, e3-e3.	2.1	87
15	Novel Mechanism of Action on Hedgehog Signaling by a Suppressor of Fused Carboxy Terminal Variant. PLoS ONE, 2012, 7, e37761.	1.1	9
16	Genetic variations and alternative splicing: the Glioma associated oncogene 1, GLI1. Frontiers in Genetics, 2012, 3, 119.	1.1	7
17	Abstract 4725: Inhibition of the Hedgehog signaling pathway - a new target in treatment for children with neuroblastoma. , 2012, , .		0
18	Trans-splicing in Higher Eukaryotes: Implications for Cancer Development?. Frontiers in Genetics, 2011, 2, 92.	1.1	30

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19	PTCH1 gene mutations in exon 17 and loss of heterozygosity on D9S180 microsatellite in sporadic and inherited human basal cell carcinomas. International Journal of Dermatology, 2011, 50, 838-843.	0.5	5
20	Reduction of Human Embryonal Rhabdomyosarcoma Tumor Growth by Inhibition of the Hedgehog Signaling Pathway. Genes and Cancer, 2010, 1, 941-951.	0.6	58
21	Genetic variations regulate alternative splicing in the 5' untranslated regions of the mouse glioma-associated oncogene 1, Gli1. BMC Molecular Biology, 2010, 11, 32.	3.0	19
22	Lack of aneuploidy for chromosomes 15, 16, and 18 in placentas from small-for-gestational-age liveborn infants. American Journal of Obstetrics and Gynecology, 2008, 198, 231.e1-231.e7.	0.7	5
23	Novel Human Glioma-associated Oncogene 1 (GLI1) Splice Variants Reveal Distinct Mechanisms in the Terminal Transduction of the Hedgehog Signal. Journal of Biological Chemistry, 2008, 283, 14345-14354.	1.6	70
24	Distinct roles of first exon variants of the tumor-suppressor Patched1 in Hedgehog signaling. Oncogene, 2007, 26, 4889-4896.	2.6	23
25	PTCH mutations: distribution and analyses. Human Mutation, 2006, 27, 215-219.	1.1	144
26	Inhibition of GLI1 gene activation by Patched1. Biochemical Journal, 2006, 394, 19-26.	1.7	51
27	Distinct roles of PTCH2 splice variants in Hedgehog signalling. Biochemical Journal, 2004, 378, 325-334.	1.7	78
28	The FU gene and its possible protein isoforms. BMC Genomics, 2004, 5, 49.	1.2	12
29	A novel first exon of thePatched1gene is upregulated by Hedgehog signaling resulting in a protein with pathway inhibitory functions. FEBS Letters, 2004, 578, 157-162.	1.3	24
30	A Map of the MouseCyp3aLocus. DNA Sequence, 2003, 14, 155-162.	0.7	7
31	Intergenic mRNA Molecules Resulting fromtrans-Splicing. Journal of Biological Chemistry, 2002, 277, 5882-5890.	1.6	132
32	Template switching generated during reverse transcription?. FEBS Letters, 2002, 527, 326-326.	1.3	13
33	Alternative first exons of PTCH1 are differentially regulated in vivo and may confer different functions to the PTCH1 protein. Oncogene, 2002, 21, 6007-6016.	2.6	64
34	cDNA Cloning and Initial Characterization of CYP3A43, a Novel Human Cytochrome P450. Molecular Pharmacology, 2001, 59, 386-392.	1.0	196
35	A Statistical View of Genome Transcription?. Journal of Molecular Evolution, 2001, 53, 160-162.	0.8	12
36	Intergenic Transcripts Containing a Novel Human Cytochrome P450 2C Exon 1 Spliced to Sequences from the CYP2C9 Gene. Molecular Biology and Evolution, 2001, 18, 1841-1848.	3.5	13

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37	The Human CYP2C Locus: A Prototype for Intergenic and Exon Repetition Splicing Events. Genomics, 2000, 63, 433-438.	1.3	47
38	The human cytochrome P450 3A locus. Gene evolution by capture of downstream exons. Gene, 2000, 260, 13-23.	1.0	156
39	Induction of basal cell carcinomas and trichoepitheliomas in mice overexpressing GLI-1. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3438-43.	3.3	235
40	The kidney cytochrome P-450 2C23 arachidonic acid epoxygenase is upregulated during dietary salt loading. Journal of Clinical Investigation, 1999, 104, 751-760.	3.9	113
41	RNA molecules containing exons originating from different members of the cytochrome P450 2C gene subfamily (CYP2C) in human epidermis and liver. Nucleic Acids Research, 1999, 27, 2585-2590.	6.5	37
42	Mammalian Suppressor-of-Fused modulates nuclearâ€“cytoplasmic shuttling of GLI-1. Nature Cell Biology, 1999, 1, 312-319.	4.6	419
43	Mutation analysis of the human homologue ofdrosophila patched and the xeroderma pigmentosum complementation group A genes in squamous cell carcinomas of the skin. Molecular Carcinogenesis, 1998, 21, 87-92.	1.3	23
44	Non-homologous recombination mediated by Thermus aquaticus DNA polymerase I. Evidence supporting a copy choice mechanism. Nucleic Acids Research, 1998, 26, 2843-2848.	6.5	26
45	Exon Skipping and Circular RNA Formation in Transcripts of the Human Cytochrome P-450 2C18 Gene in Epidermis and of the Rat Androgen Binding Protein Gene in Testis. Molecular and Cellular Biology, 1997, 17, 2985-2993.	1.1	173
46	Mutations of the Human Homolog of Drosophila patched in the Nevoid Basal Cell Carcinoma Syndrome. Cell, 1996, 85, 841-851.	13.5	2,150
47	Circular RNAs from transcripts of the rat cytochrome P450 2C24 gene: correlation with exon skipping.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 6536-6541.	3.3	223
48	The role of the human homologue of Drosophila patched in sporadic basal cell carcinomas. Nature Genetics, 1996, 14, 78-81.	9.4	713
49	A Mammalian patched Homolog Is Expressed in Target Tissues of sonic hedgehog and Maps to a Region Associated with Developmental Abnormalities. Journal of Biological Chemistry, 1996, 271, 12125-12128.	1.6	171
50	cDNA Cloning of a Novel WD Repeat Protein Mapping to the 9q22.3 Chromosomal Region. DNA and Cell Biology, 1996, 15, 1049-1056.	0.9	29
51	Cytochrome P450 Genes Expressed in Porcine Ovaries: Identification of Novel Forms, Evidence for Gene Conversion, and Evolutionary Relationships. Biochemical and Biophysical Research Communications, 1995, 212, 433-441.	1.0	13
52	Genetic Instability of Microsatellite Markers in Region q22.3-q31 of Chromosome 9 in Skin Squamous Cell Carcinomas. Biochemical and Biophysical Research Communications, 1994, 201, 1495-1501.	1.0	17
53	Differential Expression of Cytochrome P450 2C24 Transcripts in Rat Kidney and Prostate: Evidence Indicative of Alternative and Possibly Trans Splicing Events. Biochemical and Biophysical Research Communications, 1993, 192, 778-786.	1.0	15
54	Identification of the Major Cytochrome P450s of Subfamily 2C That Are Expressed in Brain of Female Rats and in Olfactory Lobes of Ethanol-Treated Male Rats. Biochemical and Biophysical Research Communications, 1993, 193, 1006-1013.	1.0	35

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55	cDNA cloning and regulation of a novel rat cytochrome P450 of the 2C gene subfamily (P450IIC24). Biochemical and Biophysical Research Communications, 1991, 180, 645-651.	1.0	6
56	Gene structure and expression of the rat cytochrome P450IIC13, a polymorphic, male-specific cytochrome in the P450IIC subfamily. Biochemistry, 1991, 30, 10844-10849.	1.2	19
57	[62] Identification and localization of cytochromes P450 expressed in brain. Methods in Enzymology, 1991, 206, 631-640.	0.4	9
58	[63] Identification of cytochrome P450 in extrahepatic tissues by cross-hybridization of oligonucleotides and cDNAs. Methods in Enzymology, 1991, 206, 640-648.	0.4	0
59	Hormonal Regulation of Cytochrome P-450 Gene Expression. Advances in Pharmacology, 1991, 22, 325-354.	1.2	25
60	Structural and Regulatory Analysis of the Male-Specific Rat Liver Cytochrome P-450 g: Repression by Continuous Growth Hormone Administration.. Molecular Endocrinology, 1990, 4, 53-58.	3.7	22
61	Structural and Regulatory Analysis of a Cytochrome P450 Gene (CYP2C12) Expressed Predominantly in Female Rat Liver. DNA and Cell Biology, 1990, 9, 49-56.	0.9	24
62	Cloning and Characterization of a Novel Member of the Cytochrome P450 Subfamily IVA in Rat Prostate. DNA and Cell Biology, 1990, 9, 569-577.	0.9	51
63	A dual role of growth hormone as a feminizing and masculinizing factor in the control of sex-specific cytochrome P-450 isozymes in rat liver. Journal of Endocrinology, 1989, 120, 311-317.	1.2	61
64	Regulation of sexual differentiation in drug and steroid metabolism. Trends in Pharmacological Sciences, 1989, 10, 149-153.	4.0	119
65	cDNA cloning, sequence, and regulation of a major female-specific and growth hormone-inducible rat liver cytochrome P-450 active in 15 beta-hydroxylation of steroid sulfates.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 4214-4217.	3.3	42
66	Cloning and pretranslational hormonal regulation of testosterone 16Î±-hydroxylase (P-45016Î±) in male rat liver. European Journal of Endocrinology, 1988, 118, 314-320.	1.9	15
67	cDNA and derived amino acid sequence of ethanol-inducible rabbit liver cytochrome P-450 isozyme 3a (P-450ALC).. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 638-642.	3.3	58
68	Sequence and Regulation of Two Growthâ€hormoneâ€contn Sexâ€specific Isozymes of Cytochrome Pâ€450 in Rat Liver, Pâ€450_{15Î²} and Pâ€450_{16Î±}. Acta Medica Scandinavica, 1987, 222, 161-167.	0.0	2
69	Isolation and characterization of a novel cytochrome P-450-like pseudogene. Biochemical and Biophysical Research Communications, 1986, 134, 499-505.	1.0	11
70	Circles in action, circles in function. AME Medical Journal, 0, 3, 81-81.	0.4	0