

# Peter Jordan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3077971/publications.pdf>

Version: 2024-02-01

78  
papers

3,456  
citations

126907

33  
h-index

144013

57  
g-index

79  
all docs

79  
docs citations

79  
times ranked

4578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pro-Inflammatory Cytokines Trigger the Overexpression of Tumour-Related Splice Variant RAC1B in Polarized Colorectal Cells. <i>Cancers</i> , 2022, 14, 1393.	3.7	5
2	Targeting Cancer by Using Nanoparticles to Modulate RHO GTPase Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1357, 115-127.	1.6	0
3	A Signaling View into the Inflammatory Tumor Microenvironment. <i>Immuno</i> , 2021, 1, 91-118.	1.5	4
4	Treatment of Polarized Cystic Fibrosis Airway Cells With HGF Prevents VX-661-Rescued F508del-CFTR Destabilization Caused by Prolonged Co-exposure to VX-770. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 812101.	3.5	3
5	WNK1 phosphorylation sites in TBC1D1 and TBC1D4 modulate cell surface expression of GLUT1. <i>Archives of Biochemistry and Biophysics</i> , 2020, 679, 108223.	3.0	12
6	Alternative Splicing: Expanding the Landscape of Cancer Biomarkers and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9032.	4.1	28
7	WNK2 Inhibits Autophagic Flux in Human Glioblastoma Cell Line. <i>Cells</i> , 2020, 9, 485.	4.1	4
8	Cytotoxicity and genotoxicity of MWCNT-7 and crocidolite: assessment in alveolar epithelial cells <i>versus</i> their coculture with monocyte-derived macrophages. <i>Nanotoxicology</i> , 2020, 14, 479-503.	3.0	22
9	A SYK/SHC1 pathway regulates the amount of CFTR in the plasma membrane. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4997-5015.	5.4	3
10	Ibuprofen disrupts a WNK1/GSK3 $\beta$ /SRPK1 protein complex required for expression of tumor-related splicing variant RAC1B in colorectal cells. <i>Oncotarget</i> , 2020, 11, 4421-4437.	1.8	8
11	Networks of mRNA Processing and Alternative Splicing Regulation in Health and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1157, 1-27.	1.6	9
12	Tyrosine phosphorylation modulates cell surface expression of chloride cotransporters NKCC2 and KCC3. <i>Archives of Biochemistry and Biophysics</i> , 2019, 669, 61-70.	3.0	7
13	Network Biology Identifies Novel Regulators of CFTR Trafficking and Membrane Stability. <i>Frontiers in Pharmacology</i> , 2019, 10, 619.	3.5	9
14	Targeting Colon Cancers with Mutated BRAF and Microsatellite Instability. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1110, 7-21.	1.6	6
15	Colorectal Cancer Subtypes – The Current Portrait. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1110, 1-6.	1.6	2
16	Prolonged co-treatment with HGF sustains epithelial integrity and improves pharmacological rescue of Phe508del-CFTR. <i>Scientific Reports</i> , 2018, 8, 13026.	3.3	23
17	Signaling Pathways Driving Aberrant Splicing in Cancer Cells. <i>Genes</i> , 2018, 9, 9.	2.4	53
18	The Rac1 splice form Rac1b favors mouse colonic mucosa regeneration and contributes to intestinal cancer progression. <i>Oncogene</i> , 2018, 37, 6054-6068.	5.9	14

#	ARTICLE	IF	CITATIONS
19	Regulation of glucose transporters by protein kinases in cancer cells. <i>Annals of Oncology</i> , 2017, 28, v10-v11.	1.2	0
20	Regulatory Crosstalk by Protein Kinases on CFTR Trafficking and Activity. <i>Frontiers in Chemistry</i> , 2016, 4, 1.	3.6	73
21	The third dimension: new developments in cell culture models for colorectal research. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3971-3989.	5.4	40
22	Targeting the serrated pathway of colorectal cancer with mutation in BRAF. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 51-63.	7.4	8
23	Data in support of a functional analysis of splicing mutations in the IDS gene and the use of antisense oligonucleotides to exploit an alternative therapy for MPS II. <i>Data in Brief</i> , 2015, 5, 810-817.	1.0	6
24	Posttranscriptional Regulation and RNA Binding Proteins in Cancer Biology. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	6
25	Posttranscriptional Regulation of Splicing Factor SRSF1 and Its Role in Cancer Cell Biology. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	39
26	Functional analysis of splicing mutations in the IDS gene and the use of antisense oligonucleotides to exploit an alternative therapy for MPS II. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2712-2721.	3.8	13
27	Expression of tumor-related Rac1b antagonizes B-Raf-induced senescence in colorectal cells. <i>Cancer Letters</i> , 2015, 369, 368-375.	7.2	19
28	Silencing of WNK2 is associated with upregulation of MMP2 and JNK in gliomas. <i>Oncotarget</i> , 2015, 6, 1422-1434.	1.8	21
29	Beyond Cox-Inhibition: "Side-Effects" of Ibuprofen on Neoplastic Development and Progression. <i>Current Pharmaceutical Design</i> , 2015, 21, 2978-2982.	1.9	21
30	Therapeutic strategies based on modified U1 snRNAs and chaperones for Sanfilippo C splicing mutations. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 180.	2.7	42
31	Phosphorylation of SRSF1 by SRPK1 regulates alternative splicing of tumor-related Rac1b in colorectal cells. <i>Rna</i> , 2014, 20, 474-482.	3.5	83
32	Loss of WNK2 expression by promoter gene methylation occurs in adult gliomas and triggers Rac1-mediated tumour cell invasiveness. <i>Human Molecular Genetics</i> , 2013, 22, 84-95.	2.9	44
33	Ibuprofen Inhibits Colitis-Induced Overexpression of Tumor-Related Rac1b. <i>Neoplasia</i> , 2013, 15, 102-111.	5.3	31
34	Transcription initiation arising from E-cadherin/CDH1 intron2: a novel protein isoform that increases gastric cancer cell invasion and angiogenesis. <i>Human Molecular Genetics</i> , 2012, 21, 4253-4269.	2.9	16
35	Rac1 signalling modulates a STAT5/BCL-6 transcriptional switch on cell-cycle-associated target gene promoters. <i>Nucleic Acids Research</i> , 2012, 40, 7776-7787.	14.5	13
36	Three-way translocation (X;20;16)(p11;q13;q23) in essential thrombocythemia implicates NFATC2 in dysregulation of CSF2 expression and megakaryocyte proliferation. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 1093-1108.	2.8	6

#	ARTICLE	IF	CITATIONS
37	A WNK4 gene variant relates to osteoporosis and not to hypertension in the Portuguese population. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 465-469.	1.1	12
38	Contribution of Casein Kinase 2 and Spleen Tyrosine Kinase to CFTR Trafficking and Protein Kinase A-Induced Activity. <i>Molecular and Cellular Biology</i> , 2011, 31, 4392-4404.	2.3	39
39	Antagonistic Regulation of Cystic Fibrosis Transmembrane Conductance Regulator Cell Surface Expression by Protein Kinases WNK4 and Spleen Tyrosine Kinase. <i>Molecular and Cellular Biology</i> , 2011, 31, 4076-4086.	2.3	39
40	Emerging roles for WNK kinases in cancer. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1265-1276.	5.4	75
41	Protein Kinase WNK1 Promotes Cell Surface Expression of Glucose Transporter GLUT1 by Regulating a Tre-2/USP6-BUB2-Cdc16 Domain Family Member 4 (TBC1D4)-Rab8A Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 39117-39126.	3.4	25
42	Mixed lineage kinase 3 gene mutations in mismatch repair deficient gastrointestinal tumours. <i>Human Molecular Genetics</i> , 2010, 19, 697-706.	2.9	26
43	Microcystin-LR activates the ERK1/2 kinases and stimulates the proliferation of the monkey kidney-derived cell line Vero-E6. <i>Toxicology in Vitro</i> , 2010, 24, 1689-1695.	2.4	44
44	Antagonistic SR proteins regulate alternative splicing of tumor-related Rac1b downstream of the PI3-kinase and Wnt pathways. <i>Human Molecular Genetics</i> , 2009, 18, 3696-3707.	2.9	97
45	Rac1 Signaling Modulates BCL-6-Mediated Repression of Gene Transcription. <i>Molecular and Cellular Biology</i> , 2009, 29, 4156-4166.	2.3	22
46	A missense mutation in the APC tumor suppressor gene disrupts an ASF/SF2 splicing enhancer motif and causes pathogenic skipping of exon 14. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 662, 33-36.	1.0	21
47	Comparative study of the cytotoxic effect of microcystin-LR and purified extracts from <i>Microcystis aeruginosa</i> on a kidney cell line. <i>Toxicol</i> , 2009, 53, 487-495.	1.6	44
48	Morphological and ultrastructural effects of microcystin-LR from <i>Microcystis aeruginosa</i> extract on a kidney cell line. <i>Toxicol</i> , 2009, 54, 283-294.	1.6	66
49	Unmasking the role of <i>KRAS</i> and <i>BRAF</i> pathways in MSI colorectal tumors. <i>Expert Review of Gastroenterology and Hepatology</i> , 2009, 3, 5-9.	3.0	12
50	WNK2 modulates MEK1 activity through the Rho GTPase pathway. <i>Cellular Signalling</i> , 2008, 20, 1762-1768.	3.6	38
51	B-RafV600E Cooperates With Alternative Spliced Rac1b to Sustain Colorectal Cancer Cell Survival. <i>Gastroenterology</i> , 2008, 135, 899-906.	1.3	65
52	The $\beta$ -catenin/TCF4 pathway modifies alternative splicing through modulation of SRp20 expression. <i>Rna</i> , 2008, 14, 2538-2549.	3.5	57
53	Increased Rac1b Expression Sustains Colorectal Tumor Cell Survival. <i>Molecular Cancer Research</i> , 2008, 6, 1178-1184.	3.4	58
54	Combined Molecular Diagnosis of B-cell Lymphomas With t(11;14)(q13;q32) or t(14;18)(q32;q21) Using Multiplex- and Long Distance Inverse-Polymerase Chain Reaction. <i>Diagnostic Molecular Pathology</i> , 2008, 17, 73-81.	2.1	3

#	ARTICLE	IF	CITATIONS
55	Protein kinase WNK2 inhibits cell proliferation by negatively modulating the activation of MEK1/ERK1/2. <i>Oncogene</i> , 2007, 26, 6071-6081.	5.9	73
56	Protein kinase WNK3 increases cell survival in a caspase-3-dependent pathway. <i>Oncogene</i> , 2006, 25, 4172-4182.	5.9	37
57	Three-way translocation involves MLL, MLLT3, and a novel cell cycle control gene, FLJ10374, in the pathogenesis of acute myeloid leukemia with t(9;11;19)(p22;q23;p13.3). <i>Genes Chromosomes and Cancer</i> , 2006, 45, 455-469.	2.8	8
58	Rac1, but Not Rac1B, Stimulates RelB-mediated Gene Transcription in Colorectal Cancer Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 13724-13732.	3.4	42
59	Expression of Rac1b stimulates NF- $\kappa$ B-mediated cell survival and G1/S progression. <i>Experimental Cell Research</i> , 2005, 305, 292-299.	2.6	58
60	Tumor-related Alternatively Spliced Rac1b Is Not Regulated by Rho-GDP Dissociation Inhibitors and Exhibits Selective Downstream Signaling. <i>Journal of Biological Chemistry</i> , 2003, 278, 50442-50448.	3.4	112
61	PCR amplification introduces errors into mononucleotide and dinucleotide repeat sequences. <i>Journal of Clinical Pathology</i> , 2001, 54, 351-353.	1.9	122
62	WNK kinases, a novel protein kinase subfamily in multi-cellular organisms. <i>Oncogene</i> , 2001, 20, 5562-5569.	5.9	231
63	Pathological exon skipping in an HNPCC proband with MLH1 splice acceptor site mutation. <i>Genes Chromosomes and Cancer</i> , 2000, 29, 367-370.	2.8	13
64	Cell type specificity in alternative splicing of the human mismatch repair gene hMSH2. <i>European Journal of Human Genetics</i> , 2000, 8, 347-352.	2.8	7
65	Molecular mechanisms involved in cisplatin cytotoxicity. <i>Cellular and Molecular Life Sciences</i> , 2000, 57, 1229-1235.	5.4	321
66	Small GTPase Rac1: Structure, Localization, and Expression of the Human Gene. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 741-751.	2.1	56
67	Gene Cloning at the Computer Screen: Possibilities and Problems. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 741-743.	2.1	4
68	Cloning of a novel human Rac1b splice variant with increased expression in colorectal tumors. <i>Oncogene</i> , 1999, 18, 6835-6839.	5.9	221
69	Cisplatin inhibits synthesis of ribosomal RNA in vivo. <i>Nucleic Acids Research</i> , 1998, 26, 2831-2836.	14.5	119
70	The Topography of Chromosomes and Genes in the Nucleus. <i>Experimental Cell Research</i> , 1996, 229, 247-252.	2.6	18
71	Autoimmune diseases: nuclear autoantigens can be found at the cell-surface. <i>Molecular Biology Reports</i> , 1996, 22, 63-66.	2.3	9
72	In vivo evidence that TATA-binding protein/SL1 colocalizes with UBF and RNA polymerase I when rRNA synthesis is either active or inactive.. <i>Journal of Cell Biology</i> , 1996, 133, 225-234.	5.2	140

#	ARTICLE	IF	CITATIONS
73	Targeting of adenovirus E1A and E4-ORF3 proteins to nuclear matrix-associated PML bodies.. Journal of Cell Biology, 1995, 131, 45-56.	5.2	271
74	Major Cell Surface-Located Protein Substrates of an Ecto-Protein Kinase Are Homologs of Known Nuclear Proteins. Biochemistry, 1994, 33, 14696-14706.	2.5	54
75	Mobilization of diacylglycerol in intact HeLa cells by exogenous phospholipase C from <i>Cl. perfringens</i> is accompanied by release of fatty acids including arachidonic acid. Biochimica Et Biophysica Acta - Molecular Cell Research, 1992, 1137, 82-94.	4.1	15
76	Detection of Vanadate-Dependent Bromoperoxidases in Protoplasts from the Brown Algae <i>Laminaria digitata</i> and <i>L. saccharina</i> . Journal of Plant Physiology, 1991, 137, 520-524.	3.5	17
77	Extraction of proteins from material rich in anionic mucilages: Partition and fractionation of vanadate-dependent bromoperoxidases from the brown algae <i>Laminaria digitata</i> and <i>L. saccharina</i> in aqueous polymer two-phase systems. Biochimica Et Biophysica Acta - General Subjects, 1991, 1073, 98-106.	2.4	62
78	Native bromoperoxidases do not bind to nitrocellulose: Use of DEAE-cellulose as an alternative in blotting. Electrophoresis, 1990, 11, 653-655.	2.4	10