

# Pierre D Mccrea

## List of Publications by Year in descending order

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43  
papers

4,524  
citations

168829

31  
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299063

42  
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all docs

45  
docs citations

45  
times ranked

7052  
citing authors

#	ARTICLE	IF	CITATIONS
1	A catenin of the plakophilin-subfamily, Pkp3, responds to canonical-Wnt pathway components and signals. <i>Biochemical and Biophysical Research Communications</i> , 2021, 563, 31-39.	1.0	14
2	Novel phospho-switch function of delta-catenin in dendrite development. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	20
3	Divergent roles of the Wnt/PCP Formin Daam1 in renal ciliogenesis. <i>PLoS ONE</i> , 2019, 14, e0221698.	1.1	11
4	TMEM9 promotes intestinal tumorigenesis through vacuolar-ATPase-activated Wnt/ $\beta$ -catenin signalling. <i>Nature Cell Biology</i> , 2018, 20, 1421-1433.	4.6	64
5	Deregulation of CRAD-controlled cytoskeleton initiates mucinous colorectal cancer via $\beta$ -catenin. <i>Nature Cell Biology</i> , 2018, 20, 1303-1314.	4.6	38
6	LIG4 mediates Wnt signalling-induced radioresistance. <i>Nature Communications</i> , 2016, 7, 10994.	5.8	86
7	Phosphorylation and isoform use in p120-catenin during development and tumorigenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 102-114.	1.9	25
8	Beyond $\beta$ -catenin: prospects for a larger catenin network in the nucleus. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 55-64.	16.1	111
9	Nuclear Signaling from Cadherin Adhesion Complexes. <i>Current Topics in Developmental Biology</i> , 2015, 112, 129-196.	1.0	71
10	FOXKs Promote Wnt/ $\beta$ -Catenin Signaling by Translocating DVL into the Nucleus. <i>Developmental Cell</i> , 2015, 32, 707-718.	3.1	106
11	DIPA-family coiled-coils bind conserved isoform-specific head domain of p120-catenin family: potential roles in hydrocephalus and heterotopia. <i>Molecular Biology of the Cell</i> , 2014, 25, 2592-2603.	0.9	29
12	P120-catenin regulates REST/CoREST, and modulates mouse embryonic stem cell differentiation. <i>Journal of Cell Science</i> , 2014, 127, 4037-51.	1.2	31
13	Plakophilin-3 Catenin Associates with the ETV1/ER81 Transcription Factor to Positively Modulate Gene Activity. <i>PLoS ONE</i> , 2014, 9, e86784.	1.1	15
14	PAF and EZH2 Induce Wnt/ $\beta$ -Catenin Signaling Hyperactivation. <i>Molecular Cell</i> , 2013, 52, 193-205.	4.5	172
15	Beta-Catenin Versus the Other Armadillo Catenins. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 116, 387-407.	0.9	30
16	Rac1 activation upon Wnt stimulation requires Rac1 and Vav2 binding to p120-catenin. <i>Journal of Cell Science</i> , 2012, 125, 5288-301.	1.2	35
17	Down's-syndrome-related kinase Dyrk1A modulates the p120-catenin-Kaiso trajectory of the Wnt signaling pathway. <i>Journal of Cell Science</i> , 2012, 125, 561-569.	1.2	41
18	Down's-syndrome-related kinase Dyrk1A modulates the p120-catenin-Kaiso trajectory of the Wnt signaling pathway. <i>Journal of Cell Science</i> , 2012, 125, 3012-3012.	1.2	1

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19	Pronephric Tubulogenesis Requires Daam1-Mediated Planar Cell Polarity Signaling. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1654-1664.	3.0	49
20	Wnt to build a tube: Contributions of Wnt signaling to epithelial tubulogenesis. <i>Developmental Dynamics</i> , 2010, 239, 77-93.	0.8	45
21	Xenopus Kazrin interacts with ARVCF-catenin, spectrin and p190B RhoGAP, and modulates RhoA activity and epithelial integrity. <i>Journal of Cell Science</i> , 2010, 123, 4128-4144.	1.2	19
22	Shared molecular mechanisms regulate multiple catenin proteins: canonical Wnt signals and components modulate p120-catenin isoform-1 and additional p120 subfamily members. <i>Journal of Cell Science</i> , 2010, 123, 4351-4365.	1.2	53
23	The catenin family at a glance. <i>Journal of Cell Science</i> , 2010, 123, 637-642.	1.2	63
24	Junctional Music that the Nucleus Hears: Cell-Cell Contact Signaling and the Modulation of Gene Activity. <i>Cold Spring Harbor Perspectives in Biology</i> , 2009, 1, a002923-a002923.	2.3	75
25	Xenopus $\beta$ -catenin is essential in early embryogenesis and is functionally linked to cadherins and small GTPases. <i>Journal of Cell Science</i> , 2009, 122, 4049-4061.	1.2	30
26	Telomerase modulates Wnt signalling by association with target gene chromatin. <i>Nature</i> , 2009, 460, 66-72.	13.7	590
27	Requirement of Wnt/ $\beta$ -catenin signaling in pronephric kidney development. <i>Mechanisms of Development</i> , 2009, 126, 142-159.	1.7	53
28	Inhibition of Wnt signaling by the osteoblast-specific transcription factor Osterix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6936-6941.	3.3	143
29	Developmental functions of the P120-catenin sub-family. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 17-33.	1.9	70
30	Frodo Links Dishevelled to the p120-Catenin/Kaiso Pathway: Distinct Catenin Subfamilies Promote Wnt Signals. <i>Developmental Cell</i> , 2006, 11, 683-695.	3.1	91
31	A role for Kaiso in p120catn complexes in cancer?. <i>Nature Reviews Cancer</i> , 2005, 5, 956-964.	12.8	111
32	Kaiso/p120-Catenin and TCF/ $\beta$ -Catenin Complexes Coordinately Regulate Canonical Wnt Gene Targets. <i>Developmental Cell</i> , 2005, 8, 843-854.	3.1	206
33	Vertebrate development requires ARVCF and p120 catenins and their interplay with RhoA and Rac. <i>Journal of Cell Biology</i> , 2004, 165, 87-98.	2.3	96
34	Interactions between Sox9 and $\beta$ -catenin control chondrocyte differentiation. <i>Genes and Development</i> , 2004, 18, 1072-1087.	2.7	670
35	Non-canonical Wnt signals are modulated by the Kaiso transcriptional repressor and p120-catenin. <i>Nature Cell Biology</i> , 2004, 6, 1212-1220.	4.6	154
36	Wnt-4 activates the canonical $\beta$ -catenin-mediated Wnt pathway and binds Frizzled-6 CRD: functional implications of Wnt/ $\beta$ -catenin activity in kidney epithelial cells. <i>Experimental Cell Research</i> , 2004, 298, 369-387.	1.2	128

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37	A $\beta$ -catenin survival signal is required for normal lobular development in the mammary gland. <i>Journal of Cell Science</i> , 2003, 116, 1137-1149.	1.2	92
38	Isolation and Characterization of XKaiso, a Transcriptional Repressor That Associates with the Catenin Xp120 in <i>Xenopus laevis</i> . <i>Journal of Biological Chemistry</i> , 2002, 277, 8202-8208.	1.6	52
39	C-erbB-2/ HER-2 upregulates fascin, an actin-bundling protein associated with cell motility, in human breast cancer cell lines. <i>Oncogene</i> , 2000, 19, 4864-4875.	2.6	106
40	Xarvcf, <i>Xenopus</i> Member of the p120 Catenin Subfamily Associating with Cadherin Juxtamembrane Region. <i>Journal of Biological Chemistry</i> , 2000, 275, 30124-30131.	1.6	36
41	Glucocorticoid Down-regulation of Fascin Protein Expression Is Required for the Steroid-induced Formation of Tight Junctions and Cell-Cell Interactions in Rat Mammary Epithelial Tumor Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 5443-5453.	1.6	57
42	Misexpression of the Catenin p120ctn1A Perturbs <i>Xenopus</i> Gastrulation But Does Not Elicit Wnt-Directed Axis Specification. <i>Developmental Biology</i> , 1999, 207, 350-363.	0.9	34
43	A homolog of the armadillo protein in <i>Drosophila</i> (plakoglobin) associated with E-cadherin. <i>Science</i> , 1991, 254, 1359-1361.	6.0	599