

# Robert M Kypta

## List of Publications by Citations

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53  
papers

4,686  
citations

30  
h-index

60  
g-index

60  
ext. papers

5,108  
ext. citations

8.1  
avg, IF

5.65  
L-index

#	Paper	IF	Citations
53	Secreted antagonists of the Wnt signalling pathway. <i>Journal of Cell Science</i> , <b>2003</b> , 116, 2627-34	5.3	1308
52	Association between the PDGF receptor and members of the src family of tyrosine kinases. <i>Cell</i> , <b>1990</b> , 62, 481-92	56.2	621
51	Association between a transmembrane protein tyrosine phosphatase and the cadherin-catenin complex. <i>Journal of Cell Biology</i> , <b>1996</b> , 134, 1519-29	7.3	227
50	Wnt/ $\beta$ catenin signalling in prostate cancer. <i>Nature Reviews Urology</i> , <b>2012</b> , 9, 418-28	5.5	207
49	Sox2 promotes tamoxifen resistance in breast cancer cells. <i>EMBO Molecular Medicine</i> , <b>2014</b> , 6, 66-79	12	198
48	WNT signalling in prostate cancer. <i>Nature Reviews Urology</i> , <b>2017</b> , 14, 683-696	5.5	148
47	Identification of integrin alpha 3 beta 1 as a neuronal thrombospondin receptor mediating neurite outgrowth. <i>Neuron</i> , <b>1995</b> , 15, 333-43	13.9	146
46	Wnt-11 promotes neuroendocrine-like differentiation, survival and migration of prostate cancer cells. <i>Molecular Cancer</i> , <b>2010</b> , 9, 55	42.1	113
45	Regulation of prostate cell growth and morphogenesis by Dickkopf-3. <i>Oncogene</i> , <b>2006</b> , 25, 6528-37	9.2	107
44	Identification and characterization of p59fyn (a src-like protein tyrosine kinase) in normal and polyoma virus transformed cells.. <i>EMBO Journal</i> , <b>1988</b> , 7, 3837-3844	13	105
43	Inhibition of glycogen synthase kinase-3 represses androgen receptor activity and prostate cancer cell growth. <i>Oncogene</i> , <b>2004</b> , 23, 7882-92	9.2	104
42	Mechano-transduction in osteoblastic cells involves strain-regulated estrogen receptor alpha-mediated control of insulin-like growth factor (IGF) I receptor sensitivity to Ambient IGF, leading to phosphatidylinositol 3-kinase/AKT-dependent Wnt/LRP5 receptor-independent activation of beta-catenin signaling. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 8743-58	5.4	101
41	Analysis of Wnt gene expression in prostate cancer: mutual inhibition by WNT11 and the androgen receptor. <i>Cancer Research</i> , <b>2004</b> , 64, 7918-26	10.1	94
40	Canonical and noncanonical Wnt signaling in neural stem/progenitor cells. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 4157-72	10.3	93
39	The integrin receptor alpha 8 beta 1 mediates interactions of embryonic chick motor and sensory neurons with tenascin-C. <i>Neuron</i> , <b>1995</b> , 14, 1213-22	13.9	90
38	alpha-catenin inhibits beta-catenin signaling by preventing formation of a beta-catenin* $\beta$ -catenin*DNA complex. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 21883-8	5.4	70
37	Association of Fyn with the activated platelet-derived growth factor receptor: requirements for binding and phosphorylation. <i>Oncogene</i> , <b>1992</b> , 7, 1893-901	9.2	69

36	A Sox2-Sox9 signalling axis maintains human breast luminal progenitor and breast cancer stem cells. <i>Oncogene</i> , <b>2019</b> , 38, 3151-3169	9.2	68
35	MT5-MMP regulates adult neural stem cell functional quiescence through the cleavage of N-cadherin. <i>Nature Cell Biology</i> , <b>2014</b> , 16, 629-38	23.4	64
34	Glucocorticoids inhibit apoptosis during fibrosarcoma development by transcriptionally activating Bcl-xL. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 18022-9	5.4	59
33	Wnt11 in 2011 - the regulation and function of a non-canonical Wnt. <i>Acta Physiologica</i> , <b>2012</b> , 204, 52-64	5.6	58
32	Frizzled-8 integrates Wnt-11 and transforming growth factor- $\beta$ signaling in prostate cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 1747	17.4	52
31	The neuron-specific isoform of glycogen synthase kinase-3beta is required for axon growth. <i>Journal of Neurochemistry</i> , <b>2010</b> , 113, 117-30	6	48
30	Distinct expression and activity of GSK-3 $\alpha$ and GSK-3 $\beta$ in prostate cancer. <i>International Journal of Cancer</i> , <b>2012</b> , 131, E872-83	7.5	46
29	Distinct roles for Wnt-4 and Wnt-11 during retinoic acid-induced neuronal differentiation. <i>Stem Cells</i> , <b>2011</b> , 29, 141-53	5.8	44
28	Glycogen synthase kinase-3 and Axin function in a beta-catenin-independent pathway that regulates neurite outgrowth in neuroblastoma cells. <i>Molecular and Cellular Neurosciences</i> , <b>2003</b> , 24, 673-88	4.8	40
27	A switch from canonical to noncanonical Wnt signaling mediates early differentiation of human neural stem cells. <i>Stem Cells</i> , <b>2014</b> , 32, 3196-208	5.8	39
26	Analysis of beta-catenin aggregation and localization using GFP fusion proteins: nuclear import of alpha-catenin by the beta-catenin/Tcf complex. <i>Experimental Cell Research</i> , <b>2000</b> , 255, 207-20	4.2	38
25	Rapid and efficient purification of Src homology 2 domain-containing proteins: Fyn, Csk and phosphatidylinositol 3-kinase p85. <i>Biochemical Journal</i> , <b>1994</b> , 302 ( Pt 3), 737-44	3.8	35
24	Secreted Frizzled-related protein-1 is a negative regulator of androgen receptor activity in prostate cancer. <i>British Journal of Cancer</i> , <b>2009</b> , 100, 1165-74	8.7	33
23	Downregulation of Dickkopf-3 disrupts prostate acinar morphogenesis through TGF- $\beta$ /Smad signalling. <i>Journal of Cell Science</i> , <b>2013</b> , 126, 1858-67	5.3	29
22	Protective effect of stromal Dickkopf-3 in prostate cancer: opposing roles for TGFBI and ECM-1. <i>Oncogene</i> , <b>2018</b> , 37, 5305-5324	9.2	24
21	Dickkopf-3 regulates prostate epithelial cell acinar morphogenesis and prostate cancer cell invasion by limiting TGF- $\beta$ -dependent activation of matrix metalloproteases. <i>Carcinogenesis</i> , <b>2016</b> , 37, 18-29	4.6	21
20	CRISPR-Mediated Reactivation of DKK3 Expression Attenuates TGF- $\beta$ Signaling in Prostate Cancer. <i>Cancers</i> , <b>2018</b> , 10,	6.6	21
19	GSK-3 inhibitors and their potential in the treatment of Alzheimer's disease. <i>Expert Opinion on Therapeutic Patents</i> , <b>2005</b> , 15, 1315-1331	6.8	21

18	Nuclear export of alpha-catenin: overlap between nuclear export signal sequences and the beta-catenin binding site. <i>Experimental Cell Research</i> , <b>2004</b> , 295, 150-60	4.2	19
17	Molecular genetics of neuronal adhesion. <i>Current Opinion in Neurobiology</i> , <b>1995</b> , 5, 36-41	7.6	19
16	A screen for transcription factor targets of glycogen synthase kinase-3 highlights an inverse correlation of NFB and androgen receptor signaling in prostate cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 8173-87	3.3	18
15	Housekeeping Proteins: Limitations as References During Neuronal Differentiation. <i>The Open Neuroscience Journal</i> , <b>2008</b> , 2, 36-40		12
14	The Tumor Suppressor ING5 Is a Dimeric, Bivalent Recognition Molecule of the Histone H3K4me3 Mark. <i>Journal of Molecular Biology</i> , <b>2019</b> , 431, 2298-2319	6.5	10
13	Dickkopf-3 function in the prostate: implications for epithelial homeostasis and tumor progression. <i>Bioarchitecture</i> , <b>2013</b> , 3, 42-4		10
12	Wnt-11 as a Potential Prognostic Biomarker and Therapeutic Target in Colorectal Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	9
11	Identification of Noncanonical Wnt Receptors Required for Wnt-3a-Induced Early Differentiation of Human Neural Stem Cells. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 6213-6224	6.2	9
10	Issues associated with the use of phosphospecific antibodies to localise active and inactive pools of GSK-3 in cells. <i>Biology Direct</i> , <b>2011</b> , 6, 4	7.2	8
9	Interactions between the middle T antigen of polyomavirus and host cell proteins. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , <b>1988</b> , 53 Pt 1, 153-60	3.9	7
8	Dickkopf-3 alters the morphological response to retinoic acid during neuronal differentiation of human embryonal carcinoma cells. <i>Developmental Neurobiology</i> , <b>2014</b> , 74, 1243-54	3.2	6
7	Loss of p16INK4a results in increased glucocorticoid receptor activity during fibrosarcoma development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 3113-8	11.5	6
6	Is the bench getting closer to the bedside in the war on cancer? A quick look at prostate cancer. <i>Frontiers in Endocrinology</i> , <b>2012</b> , 3, 53	5.7	5
5	Chapter 14 Retinal Cultures. <i>Methods in Cell Biology</i> , <b>1996</b> , 265-283	1.8	5
4	In Silico Approach for Immunohistochemical Evaluation of a Cytoplasmic Marker in Breast Cancer. <i>Cancers</i> , <b>2018</b> , 10,	6.6	2
3	Downregulation of Dickkopf-3 disrupts prostate acinar morphogenesis through TGF- $\beta$ /Smad signalling. <i>Development (Cambridge)</i> , <b>2013</b> , 140, e1307-e1307	6.6	0
2	Opposing prognostic relevance of junction plakoglobin in distinct prostate cancer patient subsets. <i>Molecular Oncology</i> , <b>2021</b> , 15, 1956-1969	7.9	0
1	The stem cell cocktail: neural reprogramming just got easier. <i>Stem Cell Investigation</i> , <b>2016</b> , 3, 55	5.1	

