

# Chang-Yeol Yeo

## List of Publications by Year in descending order

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40  
papers

2,536  
citations

318942

23  
h-index

325983

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

4187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aminoacyl-tRNA synthetase inhibition activates a pathway that branches from the canonical amino acid response in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8900-8911.	3.3	24
2	Secreted tyrosine kinase Vlk negatively regulates Hedgehog signaling by inducing lysosomal degradation of Smoothened. Biochemical Journal, 2020, 477, 121-136.	1.7	11
3	Cbl-b and c-Cbl negatively regulate osteoblast differentiation by enhancing ubiquitination and degradation of Osterix. Bone, 2015, 75, 201-209.	1.4	26
4	Identification of a Cell Cycle-Dependent Duplicating Complex that Assembles Basal Bodies de novo in Naegleria. Protist, 2015, 166, 1-13.	0.6	9
5	Src enhances osteogenic differentiation through phosphorylation of Osterix. Molecular and Cellular Endocrinology, 2015, 407, 85-97.	1.6	18
6	Xenopus laevis FGF receptor substrate 3 (XFr3) is important for eye development and mediates Pax6 expression in lens placode through its Shp2-binding sites. Developmental Biology, 2015, 397, 129-139.	0.9	5
7	A Secreted Tyrosine Kinase Acts in the Extracellular Environment. Cell, 2014, 159, 955.	13.5	1
8	Akt enhances Runx2 protein stability by regulating Smurf2 function during osteoblast differentiation. FEBS Journal, 2014, 281, 3656-3666.	2.2	77
9	Protein Kinase A Regulates the Osteogenic Activity of Osterix. Journal of Cellular Biochemistry, 2014, 115, 1808-1815.	1.2	15
10	A Secreted Tyrosine Kinase Acts in the Extracellular Environment. Cell, 2014, 158, 1033-1044.	13.5	111
11	Smurf2 regulates the degradation of YY1. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2005-2011.	1.9	32
12	A mutation in <i>TGFBR3</i> associated with a syndrome of low muscle mass, growth retardation, distal arthrogyposis and clinical features overlapping with marfan and loeys-dietz syndrome. American Journal of Medical Genetics, Part A, 2013, 161, 2040-2046.	0.7	83
13	Prolyl isomerase Pin1 enhances osteoblast differentiation through Runx2 regulation. FEBS Letters, 2013, 587, 3640-3647.	1.3	14
14	Halofuginone and other febrifugine derivatives inhibit prolyl-tRNA synthetase. Nature Chemical Biology, 2012, 8, 311-317.	3.9	301
15	PKC signaling inhibits osteogenic differentiation through the regulation of Msx2 function. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1225-1232.	1.9	18
16	Sox10 Controls Migration of B16F10 Melanoma Cells through Multiple Regulatory Target Genes. PLoS ONE, 2012, 7, e31477.	1.1	29
17	FGF-2 inhibits TNF- $\alpha$ mediated apoptosis through up-regulation of Bcl2-A1 and Bcl-xL in ATDC5 cells. BMB Reports, 2012, 45, 287-292.	1.1	39
18	Protein kinase A phosphorylates and regulates the osteogenic activity of Dlx5. Biochemical and Biophysical Research Communications, 2011, 407, 461-465.	1.0	10

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19	Akt phosphorylates and regulates the function of Dlx5. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 681-686.	1.0	8
20	Akt phosphorylates and regulates the osteogenic activity of Osterix. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 637-641.	1.0	46
21	Zygotic VegT is required for <i>Xenopus</i> paraxial mesoderm formation and is regulated by Nodal signaling and Eomesodermin. <i>International Journal of Developmental Biology</i> , 2010, 54, 81-92.	0.3	23
22	The role and regulation of GDF11 in Smad2 activation during tailbud formation in the <i>Xenopus</i> embryo. <i>Mechanisms of Development</i> , 2010, 127, 485-495.	1.7	24
23	Metallothionein-III Provides Neuronal Protection through Activation of Nuclear Factor- $\kappa$ B via the TrkA/Phosphatidylinositol-3 kinase/Akt Signaling Pathway. <i>Toxicological Sciences</i> , 2009, 112, 435-449.	1.4	18
24	PKA-Mediated Stabilization of FoxH1 Negatively Regulates ER $\alpha$ Activity. <i>Molecules and Cells</i> , 2009, 28, 67-71.	1.0	10
25	Acetylation of histone deacetylase 6 by p300 attenuates its deacetylase activity. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 88-92.	1.0	44
26	Calmodulin-dependent kinase II regulates Dlx5 during osteoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 100-104.	1.0	19
27	Toxic effects of carbendazim and <i>n</i> -butyl isocyanate, metabolites of the fungicide benomyl, on early development in the African clawed frog, <i>Xenopus laevis</i> . <i>Environmental Toxicology</i> , 2008, 23, 131-144.	2.1	26
28	Sirt2 interacts with 14-3-3 $\beta$ and down-regulates the activity of p53. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 690-695.	1.0	93
29	Acetylation of Sirt2 by p300 attenuates its deacetylase activity. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 576-580.	1.0	84
30	Regulation of Activin/Nodal Signaling by Rap2-Directed Receptor Trafficking. <i>Developmental Cell</i> , 2008, 15, 49-61.	3.1	29
31	The expression of Usp42 during embryogenesis and spermatogenesis in mouse. <i>Gene Expression Patterns</i> , 2007, 7, 143-148.	0.3	29
32	Protein kinase A phosphorylates and regulates dimerization of 14-3-3 $\eta$ . <i>FEBS Letters</i> , 2006, 580, 305-310.	1.3	57
33	XCR2, one of three <i>Xenopus</i> EGF-CFC genes, has a distinct role in the regulation of left-right patterning. <i>Development (Cambridge)</i> , 2006, 133, 237-250.	1.2	17
34	Activin type IIA and IIB receptors mediate Gdf11 signaling in axial vertebral patterning. <i>Genes and Development</i> , 2002, 16, 2749-2754.	2.7	176
35	Nodal Signals to Smads through Cripto-Dependent and Cripto-Independent Mechanisms. <i>Molecular Cell</i> , 2001, 7, 949-957.	4.5	341
36	Fucosylation of Cripto Is Required for Its Ability to Facilitate Nodal Signaling. <i>Journal of Biological Chemistry</i> , 2001, 276, 37769-37778.	1.6	80

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37	Leftâ€‘Right Asymmetric Expression of lefty2 and nodal Is Induced by a Signaling Pathway that Includes the Transcription Factor FAST2. <i>Molecular Cell</i> , 2000, 5, 35-47.	4.5	219
38	The Role of FAST-1 and Smads in Transcriptional Regulation by Activin during Early <i>Xenopus</i> Embryogenesis. <i>Journal of Biological Chemistry</i> , 1999, 274, 26584-26590.	1.6	101
39	Expression of Radical fringe in limb-bud ectoderm regulates apical ectodermal ridge formation. <i>Nature</i> , 1997, 386, 366-373.	13.7	268
40	Dynein light chain LC8 alleviates nonalcoholic steatohepatitis by inhibiting NFâ€‘B signaling and reducing oxidative stress. <i>Journal of Cellular Physiology</i> , 0, , .	2.0	0