

# Chuxia Deng

## List of Publications by Year in descending order

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36  
papers

9,486  
citations

159585

30  
h-index

345221

36  
g-index

36  
all docs

36  
docs citations

36  
times ranked

11356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Smurf2 Conditional Knockout Mice. International Journal of Biological Sciences, 2018, 14, 542-548.	6.4	2
2	Bombesin-like receptor 3 ( Brs3 ) expression in glutamatergic, but not GABAergic, neurons is required for regulation of energy metabolism. Molecular Metabolism, 2017, 6, 1540-1550.	6.5	15
3	Mutant activated FGFR3 impairs endochondral bone growth by preventing SOX9 downregulation in differentiating chondrocytes. Human Molecular Genetics, 2015, 24, 1764-1773.	2.9	33
4	Defective FGF signaling causes coloboma formation and disrupts retinal neurogenesis. Cell Research, 2013, 23, 254-273.	12.0	36
5	TGF- $\beta$ 2 and BMP Signaling in Osteoblast Differentiation and Bone Formation. International Journal of Biological Sciences, 2012, 8, 272-288.	6.4	1,354
6	Myocardial deletion of <i>Smad4</i> using a novel $\beta$ skeletal muscle actin Cre recombinase transgenic mouse causes misalignment of the cardiac outflow tract. International Journal of Biological Sciences, 2010, 6, 546-555.	6.4	25
7	Generation of <i>Fgfr3</i> Conditional Knockout Mice. International Journal of Biological Sciences, 2010, 6, 327-332.	6.4	38
8	A Pro253Arg mutation in fibroblast growth factor receptor 2 (Fgfr2) causes skeleton malformation mimicking human Apert syndrome by affecting both chondrogenesis and osteogenesis. Bone, 2008, 42, 631-643.	2.9	124
9	Docking of Axonal Mitochondria by Syntaphilin Controls Their Mobility and Affects Short-Term Facilitation. Cell, 2008, 132, 137-148.	28.9	497
10	Smad3 Signal Transducer Regulates Skin Inflammation and Specific IgE Response in Murine Model of Atopic Dermatitis. Journal of Investigative Dermatology, 2007, 127, 1923-1929.	0.7	34
11	Ewing sarcoma gene EWS is essential for meiosis and B lymphocyte development. Journal of Clinical Investigation, 2007, 117, 1314-1323.	8.2	135
12	A critical role for $\beta$ cell M3 muscarinic acetylcholine receptors in regulating insulin release and blood glucose homeostasis in vivo. Cell Metabolism, 2006, 3, 449-461.	16.2	246
13	Identification of the control region for tissue-specific imprinting of the stimulatory G protein $\beta$ -subunit. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 5513-5518.	7.1	97
14	Alternative <i>Gnas</i> gene products have opposite effects on glucose and lipid metabolism. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7386-7391.	7.1	174
15	Smad3 Knockout Mice Exhibit a Resistance to Skin Chemical Carcinogenesis. Cancer Research, 2004, 64, 7836-7845.	0.9	77
16	Defective lysosomal targeting of activated fibroblast growth factor receptor 3 in achondroplasia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 609-614.	7.1	110
17	HBsAg andHBx knocked into thep21 locus causes hepatocellular carcinoma in mice. Hepatology, 2004, 39, 318-324.	7.3	129
18	Smad3 is required for enamel biomineralization. Biochemical and Biophysical Research Communications, 2003, 305, 684-690.	2.1	31

#	ARTICLE	IF	CITATIONS
19	Mice Lacking Smad3 Are Protected Against Cutaneous Injury Induced by Ionizing Radiation. <i>American Journal of Pathology</i> , 2002, 160, 1057-1068.	3.8	274
20	Receptor-regulated and inhibitory Smads are critical in regulating transforming growth factor-mediated Meckel's cartilage development. <i>Developmental Dynamics</i> , 2002, 224, 69-78.	1.8	67
21	Conditional knockout of the Smad1 gene. <i>Genesis</i> , 2002, 32, 76-79.	1.6	42
22	Overexpression of Smad2 Reveals Its Concerted Action with Smad4 in Regulating TGF- $\beta$ -Mediated Epidermal Homeostasis. <i>Developmental Biology</i> , 2001, 236, 181-194.	2.0	60
23	A Ser365->Cys mutation of fibroblast growth factor receptor 3 in mouse downregulates Ihh/PTHrP signals and causes severe achondroplasia. <i>Human Molecular Genetics</i> , 2001, 10, 457-465.	2.9	146
24	Antagonistic Effects of Smad2 Versus Smad7 Are Sensitive to Their Expression Level during Tooth Development. <i>Journal of Biological Chemistry</i> , 2001, 276, 44163-44172.	3.4	30
25	Functional Characterization of Transforming Growth Factor $\beta$ Signaling in Smad2- and Smad3-deficient Fibroblasts. <i>Journal of Biological Chemistry</i> , 2001, 276, 19945-19953.	3.4	367
26	Functional Collaboration between Different Cyclin-Dependent Kinase Inhibitors Suppresses Tumor Growth with Distinct Tissue Specificity. <i>Molecular and Cellular Biology</i> , 2000, 20, 6147-6158.	2.3	276
27	Lack of Obesity and Normal Response to Fasting and Thyroid Hormone in Mice Lacking Uncoupling Protein-3. <i>Journal of Biological Chemistry</i> , 2000, 275, 16251-16257.	3.4	342
28	Mice lacking Smad3 show accelerated wound healing and an impaired local inflammatory response. <i>Nature Cell Biology</i> , 1999, 1, 260-266.	10.3	842
29	Differential regulation of p21 by p53 and Rb in cellular response to oxidative stress. <i>Molecular Carcinogenesis</i> , 1999, 24, 15-24.	2.7	61
30	Differential regulation of p21 by p53 and Rb in cellular response to oxidative stress. <i>Molecular Carcinogenesis</i> , 1999, 24, 15-24.	2.7	2
31	A genetic model of substrate deprivation therapy for a glycosphingolipid storage disorder. <i>Journal of Clinical Investigation</i> , 1999, 103, 497-505.	8.2	153
32	Involvement of p21 and p27 in the regulation of CDK activity and cell cycle progression in the regenerating liver. <i>Oncogene</i> , 1998, 16, 2141-2150.	5.9	176
33	Fibroblast Growth Factor Receptor-1 (FGFR-1) Is Essential for Normal Neural Tube and Limb Development. <i>Developmental Biology</i> , 1997, 185, 42-54.	2.0	145
34	Activation of Stat1 by mutant fibroblast growth-factor receptor in thanatophoric dysplasia type II dwarfism. <i>Nature</i> , 1997, 386, 288-292.	27.8	310
35	Fibroblast Growth Factor Receptor 3 Is a Negative Regulator of Bone Growth. <i>Cell</i> , 1996, 84, 911-921.	28.9	1,014
36	Mice Lacking p21/CIP1/WAF1 undergo normal development, but are defective in G1 checkpoint control. <i>Cell</i> , 1995, 82, 675-684.	28.9	2,022