

# Yasuo Sakai

## List of Publications by Year in descending order

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15  
papers

1,204  
citations

687363

13  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Retinoic Acid Distribution Is Required for Proximodistal Patterning and Outgrowth of the Developing Mouse Limb. <i>Developmental Cell</i> , 2004, 6, 411-422.	7.0	285
2	The transcription factor FoxH1 (FAST) mediates Nodal signaling during anterior-posterior patterning and node formation in the mouse. <i>Genes and Development</i> , 2001, 15, 1242-1256.	5.9	199
3	13-cis-retinoic acid suppresses hippocampal cell division and hippocampal-dependent learning in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5111-5116.	7.1	197
4	CYP26A1 and CYP26C1 cooperatively regulate anterior-posterior patterning of the developing brain and the production of migratory cranial neural crest cells in the mouse. <i>Developmental Biology</i> , 2007, 302, 399-411.	2.0	128
5	Nodal signaling induces the midline barrier by activating Nodal expression in the lateral plate. <i>Development (Cambridge)</i> , 2003, 130, 1795-1804.	2.5	93
6	Retinoids, eye development, and maturation of visual function. <i>Journal of Neurobiology</i> , 2006, 66, 677-686.	3.6	62
7	CYP26A1 and CYP26C1 cooperate in degrading retinoic acid within the equatorial retina during later eye development. <i>Developmental Biology</i> , 2004, 276, 143-157.	2.0	53
8	13-cisRetinoic Acid (Accutane) Suppresses Hippocampal Cell Survival in Mice. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 436-440.	3.8	46
9	Increased retinoic acid levels through ablation of <i>Cyp26b1</i> determine the processes of embryonic skin barrier formation and peridermal development. <i>Journal of Cell Science</i> , 2012, 125, 1827-36.	2.0	36
10	Cutaneous Retinoic Acid Levels Determine Hair Follicle Development and Downgrowth. <i>Journal of Biological Chemistry</i> , 2012, 287, 39304-39315.	3.4	28
11	Retinoic acid downregulates <i>Tbx1</i> expression and induces abnormal differentiation of tongue muscles in fetal mice. <i>Developmental Dynamics</i> , 2008, 237, 3059-3070.	1.8	27
12	The regulation of endogenous retinoic acid level through CYP26B1 is required for elevation of palatal shelves. <i>Developmental Dynamics</i> , 2012, 241, 1744-1756.	1.8	27
13	<i>Cyp26b1</i> within the growth plate regulates bone growth in juvenile mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 12-18.	2.1	15
14	Detection of Retinoic Acid Catabolism with Reporter Systems and by In Situ Hybridization for CYP26 Enzymes. <i>Methods in Molecular Biology</i> , 2010, 652, 277-294.	0.9	8
15	Retinoic Acid Induces Cleft Palate by Suppressing <i>Fgf10</i> in the Bend Region of the Palatal Shelves. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 129-130.	1.4	0