

# Jing Wang

## List of Publications by Year in descending order

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15  
papers

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citations

840776

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#	ARTICLE	IF	CITATIONS
1	Metformin Activates an Atypical PKC-CBP Pathway to Promote Neurogenesis and Enhance Spatial Memory Formation. <i>Cell Stem Cell</i> , 2012, 11, 23-35.	11.1	396
2	CBP Histone Acetyltransferase Activity Regulates Embryonic Neural Differentiation in the Normal and Rubinstein-Taybi Syndrome Brain. <i>Developmental Cell</i> , 2010, 18, 114-125.	7.0	160
3	Metformin Acts on Two Different Molecular Pathways to Enhance Adult Neural Precursor Proliferation/Self-Renewal and Differentiation. <i>Stem Cell Reports</i> , 2015, 5, 988-995.	4.8	98
4	Migrating Interneurons Secrete Fractalkine to Promote Oligodendrocyte Formation in the Developing Mammalian Brain. <i>Neuron</i> , 2017, 94, 500-516.e9.	8.1	69
5	Progesterone inhibits protein kinase A (PKA) in <i>Xenopus</i> oocytes: demonstration of endogenous PKA activities using an expressed substrate. <i>Journal of Cell Science</i> , 2004, 117, 5107-5116.	2.0	35
6	Metformin Preconditioning of Human Induced Pluripotent Stem Cell-Derived Neural Stem Cells Promotes Their Engraftment and Improves Post-Stroke Regeneration and Recovery. <i>Stem Cells and Development</i> , 2018, 27, 1085-1096.	2.1	33
7	CBP regulates the differentiation of interneurons from ventral forebrain neural precursors during murine development. <i>Developmental Biology</i> , 2014, 385, 230-241.	2.0	27
8	The aPKC-CBP Pathway Regulates Post-stroke Neurovascular Remodeling and Functional Recovery. <i>Stem Cell Reports</i> , 2017, 9, 1735-1744.	4.8	24
9	A G Protein-coupled Receptor Kinase Induces <i>Xenopus</i> Oocyte Maturation. <i>Journal of Biological Chemistry</i> , 2003, 278, 15809-15814.	3.4	19
10	Protein Kinase A(PKA)-Restrictive and PKA-Permissive Phases of Oocyte Maturation. <i>Cell Cycle</i> , 2006, 5, 213-217.	2.6	18
11	Metformin promotes CNS remyelination and improves social interaction following focal demyelination through CBP Ser436 phosphorylation. <i>Experimental Neurology</i> , 2020, 334, 113454.	4.1	13
12	The aPKC-CBP Pathway Regulates Adult Hippocampal Neurogenesis in an Age-Dependent Manner. <i>Stem Cell Reports</i> , 2016, 7, 719-734.	4.8	12
13	Sub-Nanomolar Methylmercury Exposure Promotes Premature Differentiation of Murine Embryonic Neural Precursor at the Expense of Their Proliferation. <i>Toxics</i> , 2018, 6, 61.	3.7	8
14	Ectopic expression of aPKC-mediated phosphorylation in p300 modulates hippocampal neurogenesis, CREB binding and fear memory differently with age. <i>Scientific Reports</i> , 2018, 8, 13489.	3.3	5
15	Multiple facets of CBP in forebrain interneuron development. <i>Neurogenesis (Austin, Tex )</i> , 2014, 1, e29168.	1.5	0