

# Ping Su

## List of Publications by Citations

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37  
papers

614  
citations

15  
h-index

23  
g-index

39  
ext. papers

771  
ext. citations

5.1  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
37	A dopamine D2 receptor-DISC1 protein complex may contribute to antipsychotic-like effects. <i>Neuron</i> , <b>2014</b> , 84, 1302-16	13.9	71
36	The DREAM protein negatively regulates the NMDA receptor through interaction with the NR1 subunit. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 7575-86	6.6	60
35	Misassembly of full-length Disrupted-in-Schizophrenia 1 protein is linked to altered dopamine homeostasis and behavioral deficits. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 1561-1572	15.1	53
34	Molecular Cloning and Characterization of DXS and DXR Genes in the Terpenoid Biosynthetic Pathway of <i>Tripterygium wilfordii</i> . <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 25516-35	6.3	39
33	Biphenyl derivatives incorporating urea unit as novel VEGFR-2 inhibitors: design, synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 277-84	3.4	38
32	Functional characterization of ent-copalyl diphosphate synthase, kaurene synthase and kaurene oxidase in the <i>Salvia miltiorrhiza</i> gibberellin biosynthetic pathway. <i>Scientific Reports</i> , <b>2016</b> , 6, 23057	4.9	31
31	Cloning and characterisation of the gene encoding 3-hydroxy-3-methylglutaryl-CoA synthase in <i>Tripterygium wilfordii</i> . <i>Molecules</i> , <b>2014</b> , 19, 19696-707	4.8	23
30	Identification of geranylgeranyl diphosphate synthase genes from <i>Tripterygium wilfordii</i> . <i>Plant Cell Reports</i> , <b>2015</b> , 34, 2179-88	5.1	21
29	Neuronal calcium sensor-1 deletion in the mouse decreases motivation and dopamine release in the nucleus accumbens. <i>Behavioural Brain Research</i> , <b>2016</b> , 301, 213-25	3.4	21
28	The neuroprotective effect of nicotine in Parkinson's disease models is associated with inhibiting PARP-1 and caspase-3 cleavage. <i>PeerJ</i> , <b>2017</b> , 5, e3933	3.1	20
27	Functionally Biased D2R Antagonists: Targeting the $\beta$ Arrestin Pathway to Improve Antipsychotic Treatment. <i>ACS Chemical Biology</i> , <b>2018</b> , 13, 1038-1047	4.9	20
26	Molecular Cloning and Characterisation of Farnesyl Pyrophosphate Synthase from <i>Tripterygium wilfordii</i> . <i>PLoS ONE</i> , <b>2015</b> , 10, e0125415	3.7	20
25	Protein kinase D1-dependent phosphorylation of dopamine D1 receptor regulates cocaine-induced behavioral responses. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 1290-301	8.7	19
24	The glucocorticoid receptor-FKBP51 complex contributes to fear conditioning and posttraumatic stress disorder. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 877-889	15.9	18
23	Activation of GABA(B) receptors inhibits protein kinase B/glycogen synthase kinase 3 signaling. <i>Molecular Brain</i> , <b>2012</b> , 5, 41	4.5	16
22	Blocking GluR2-GAPDH ameliorates experimental autoimmune encephalomyelitis. <i>Annals of Clinical and Translational Neurology</i> , <b>2015</b> , 2, 388-400	5.3	15
21	Cloning and functional characterization of an isopentenyl diphosphate isomerase gene from <i>Tripterygium wilfordii</i> . <i>Biotechnology and Applied Biochemistry</i> , <b>2016</b> , 63, 863-869	2.8	13

20	Structure-Activity Investigation of a G Protein-Biased Agonist Reveals Molecular Determinants for Biased Signaling of the D Dopamine Receptor. <i>Frontiers in Synaptic Neuroscience</i> , <b>2018</b> , 10, 2	3.5	12
19	The receptor-receptor interaction between mGluR1 receptor and NMDA receptor: a potential therapeutic target for protection against ischemic stroke. <i>FASEB Journal</i> , <b>2019</b> , 33, 14423-14439	0.9	12
18	Functional characterization of NES and GES responsible for the biosynthesis of (E)-nerolidol and (E,E)-geranylinalool in <i>Tripterygium wilfordii</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 40851	4.9	11
17	Molecular cloning and functional identification of a cDNA encoding 4-hydroxy-3-methylbut-2-enyl diphosphate reductase from. <i>Acta Pharmaceutica Sinica B</i> , <b>2017</b> , 7, 208-214	15.5	11
16	The MVA pathway genes expressions and accumulation of celastrol in <i>Tripterygium wilfordii</i> suspension cells in response to methyl jasmonate treatment. <i>Journal of Asian Natural Products Research</i> , <b>2016</b> , 18, 619-28	1.5	10
15	Disrupting GluA2-GAPDH Interaction Affects Axon and Dendrite Development. <i>Scientific Reports</i> , <b>2016</b> , 6, 30458	4.9	10
14	Development of a peptide targeting dopamine transporter to improve ADHD-like deficits. <i>Molecular Brain</i> , <b>2018</b> , 11, 66	4.5	10
13	A peptide disrupting the D2R-DAT interaction protects against dopamine neurotoxicity. <i>Experimental Neurology</i> , <b>2017</b> , 295, 176-183	5.7	9
12	Disruption of dopamine D1 receptor phosphorylation at serine 421 attenuates cocaine-induced behaviors in mice. <i>Neuroscience Bulletin</i> , <b>2014</b> , 30, 1025-1035	4.3	9
11	Analysis of the role of geranylgeranyl diphosphate synthase 8 from <i>Tripterygium wilfordii</i> in diterpenoids biosynthesis. <i>Plant Science</i> , <b>2019</b> , 285, 184-192	5.3	8
10	Overexpression and RNAi-mediated downregulation of TwIDI regulates triptolide and celastrol accumulation in <i>Tripterygium wilfordii</i> . <i>Gene</i> , <b>2018</b> , 679, 195-201	3.8	7
9	Disruption of SynGAP-dopamine D1 receptor complexes alters actin and microtubule dynamics and impairs GABAergic interneuron migration. <i>Science Signaling</i> , <b>2019</b> , 12,	8.8	3
8	The DISC1 R264Q variant increases affinity for the dopamine D2 receptor and increases GSK3 activity. <i>Molecular Brain</i> , <b>2020</b> , 13, 87	4.5	2
7	Prenatal disruption of D1R-SynGAP complex causes cognitive deficits in adulthood. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 105, 110122	5.5	1
6	Disrupting the $\alpha$ nAChR-NR2A protein complex exerts antidepressant-like effects. <i>Molecular Brain</i> , <b>2021</b> , 14, 107	4.5	1
5	The D2R-DISC1 protein complex and associated proteins are altered in schizophrenia and normalized with antipsychotic treatment.. <i>Journal of Psychiatry and Neuroscience</i> , <b>2022</b> , 47, E134-E147	4.5	0
4	Biochemical Characterization of Dopamine D2 Receptor-Associated Protein Complexes Using Co-Immunoprecipitation and Protein Affinity Purification Assays. <i>Neuromethods</i> , <b>2018</b> , 163-186	0.4	
3	Study of Crosstalk Between Dopamine Receptors and Ion Channels. <i>Neuromethods</i> , <b>2015</b> , 277-302	0.4	

- 2      Glutamate drug reduces dopamine inhibition of phosphorylation. *Synapse*, **2016**, 70, 45-8      2.4
- 1      Probing the function of protein farnesyltransferase in *Tripterygium wilfordii*. *Plant Cell Reports*, **2019**, 38, 211-220      5.1