Ping Su

List of Publications by Year in Descending Order

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	The D2R-DISC1 protein complex and associated proteins are altered in schizophrenia and normalized with antipsychotic treatment.. *Journal of Psychiatry and Neuroscience*, **2022**, 47, E134-E147	4.5	0
36	Prenatal disruption of D1R-SynGAP complex causes cognitive deficits in adulthood. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2021**, 105, 110122	5.5	1
35	Disrupting the α7nAChR-NR2A protein complex exerts antidepressant-like effects. *Molecular Brain*, **2021**, 14, 107	4.5	1
34	The DISC1 R264Q variant increases affinity for the dopamine D2 receptor and increases GSK3 activity. *Molecular Brain*, **2020**, 13, 87	4.5	2
33	The glucocorticoid receptor-FKBP51 complex contributes to fear conditioning and posttraumatic stress disorder. *Journal of Clinical Investigation*, **2020**, 130, 877-889	15.9	18
32	Analysis of the role of geranylgeranyl diphosphate synthase 8 from Tripterygium wilfordii in diterpenoids biosynthesis. *Plant Science*, **2019**, 285, 184-192	5.3	8
31	Disruption of SynGAP-dopamine D1 receptor complexes alters actin and microtubule dynamics and impairs GABAergic interneuron migration. *Science Signaling*, **2019**, 12,	8.8	3
30	The receptor-receptor interaction between mGluR1 receptor and NMDA receptor: a potential therapeutic target for protection against ischemic stroke. *FASEB Journal*, **2019**, 33, 14423-14439	0.9	12
29	Probing the function of protein farnesyltransferase in Tripterygium wilfordii. *Plant Cell Reports*, **2019**, 38, 211-220	5.1	
28	Functionally Biased D2R Antagonists: Targeting the β-Arrestin Pathway to Improve Antipsychotic Treatment. *ACS Chemical Biology*, **2018**, 13, 1038-1047	4.9	20
27	Biochemical Characterization of Dopamine D2 Receptor-Associated Protein Complexes Using Co-Immunoprecipitation and Protein Affinity Purification Assays. *Neuromethods*, **2018**, 163-186	0.4	
26	Structure-Activity Investigation of a G Protein-Biased Agonist Reveals Molecular Determinants for Biased Signaling of the D Dopamine Receptor. *Frontiers in Synaptic Neuroscience*, **2018**, 10, 2	3.5	12
25	Development of a peptide targeting dopamine transporter to improve ADHD-like deficits. *Molecular Brain*, **2018**, 11, 66	4.5	10
24	Overexpression and RNAi-mediated downregulation of TwIDI regulates triptolide and celastrol accumulation in Tripterygium wilfordii. *Gene*, **2018**, 679, 195-201	3.8	7
23	Functional characterization of NES and GES responsible for the biosynthesis of (E)-nerolidol and (E,E)-geranyllinalool in Tripterygium wilfordii. *Scientific Reports*, **2017**, 7, 40851	4.9	11
22	Molecular cloning and functional identification of a cDNA encoding 4-hydroxy-3-methylbut-2-enyl diphosphate reductase from. *Acta Pharmaceutica Sinica B*, **2017**, 7, 208-214	15.5	11
21	A peptide disrupting the D2R-DAT interaction protects against dopamine neurotoxicity. *Experimental Neurology*, **2017**, 295, 176-183	5.7	9

20	The neuroprotective effect of nicotine in Parkinson's disease models is associated with inhibiting PARP-1 and caspase-3 cleavage. *PeerJ*, **2017**, 5, e3933	3.1	20
19	Functional characterization of ent-copalyl diphosphate synthase, kaurene synthase and kaurene oxidase in the Salvia miltiorrhiza gibberellin biosynthetic pathway. *Scientific Reports*, **2016**, 6, 23057	4.9	31
18	Cloning and functional characterization of an isopentenyl diphosphate isomerase gene from Tripterygium wilfordii. *Biotechnology and Applied Biochemistry*, **2016**, 63, 863-869	2.8	13
17	Misassembly of full-length Disrupted-in-Schizophrenia 1 protein is linked to altered dopamine homeostasis and behavioral deficits. *Molecular Psychiatry*, **2016**, 21, 1561-1572	15.1	53
16	The MVA pathway genes expressions and accumulation of celastrol in Tripterygium wilfordii suspension cells in response to methyl jasmonate treatment. *Journal of Asian Natural Products Research*, **2016**, 18, 619-28	1.5	10
15	Neuronal calcium sensor-1 deletion in the mouse decreases motivation and dopamine release in the nucleus accumbens. *Behavioural Brain Research*, **2016**, 301, 213-25	3.4	21
14	Glutamate drug reduces dopamine inhibition of phosphorylation. *Synapse*, **2016**, 70, 45-8	2.4	
13	Disrupting GluA2-GAPDH Interaction Affects Axon and Dendrite Development. *Scientific Reports*, **2016**, 6, 30458	4.9	10
12	Identification of geranylgeranyl diphosphate synthase genes from Tripterygium wilfordii. *Plant Cell Reports*, **2015**, 34, 2179-88	5.1	21
11	Blocking GluR2-GAPDH ameliorates experimental autoimmune encephalomyelitis. *Annals of Clinical and Translational Neurology*, **2015**, 2, 388-400	5.3	15
10	Molecular Cloning and Characterization of DXS and DXR Genes in the Terpenoid Biosynthetic Pathway of Tripterygium wilfordii. *International Journal of Molecular Sciences*, **2015**, 16, 25516-35	6.3	39
9	Molecular Cloning and Characterisation of Farnesyl Pyrophosphate Synthase from Tripterygium wilfordii. *PLoS ONE*, **2015**, 10, e0125415	3.7	20
8	Study of Crosstalk Between Dopamine Receptors and Ion Channels. *Neuromethods*, **2015**, 277-302	0.4	
7	Protein kinase D1-dependent phosphorylation of dopamine D1 receptor regulates cocaine-induced behavioral responses. *Neuropsychopharmacology*, **2014**, 39, 1290-301	8.7	19
6	Disruption of dopamine D1 receptor phosphorylation at serine 421 attenuates cocaine-induced behaviors in mice. *Neuroscience Bulletin*, **2014**, 30, 1025-1035	4.3	9
5	Biphenyl derivatives incorporating urea unit as novel VEGFR-2 inhibitors: design, synthesis and biological evaluation. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 277-84	3.4	38
4	Cloning and characterisation of the gene encoding 3-hydroxy-3-methylglutaryl-CoA synthase in Tripterygium wilfordii. *Molecules*, **2014**, 19, 19696-707	4.8	23
3	A dopamine D2 receptor-DISC1 protein complex may contribute to antipsychotic-like effects. *Neuron*, **2014**, 84, 1302-16	13.9	71

2	Activation of GABA(B) receptors inhibits protein kinase B/glycogen synthase kinase 3 signaling. *Molecular Brain*, **2012**, 5, 41	4.5	16
1	The DREAM protein negatively regulates the NMDA receptor through interaction with the NR1 subunit. *Journal of Neuroscience*, **2010**, 30, 7575-86	6.6	60