

# Juan Li

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of the Chloroplast Genomes of the Chinese Endemic Genus <i>Urophysa</i> and Their Contribution to Chloroplast Phylogeny and Adaptive Evolution. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1847.	4.1	92
2	Rhodium(III)-Catalyzed Annulation of Pyridinones with Alkynes via Double C-H Activation: A Route to Functionalized Quinolizinones. <i>Organic Letters</i> , 2017, 19, 3083-3086.	4.6	65
3	The interaction of MC3R and MC4R with MRAP2, ACTH, $\pm$ -MSH and AgRP in chickens. <i>Journal of Endocrinology</i> , 2017, 234, 155-174.	2.6	54
4	Characterization of Neuropeptide B (NPB), Neuropeptide W (NPW), and Their Receptors in Chickens: Evidence for NPW Being a Novel Inhibitor of Pituitary GH and Prolactin Secretion. <i>Endocrinology</i> , 2016, 157, 3562-3576.	2.8	50
5	The Chloroplast Genome of <i>Lilium henrici</i> : Genome Structure and Comparative Analysis. <i>Molecules</i> , 2018, 23, 1276.	3.8	41
6	Transcriptomic Diversification of Granulosa Cells during Follicular Development in Chicken. <i>Scientific Reports</i> , 2019, 9, 5462.	3.3	34
7	Identification of the receptors for somatostatin (SST) and cortistatin (CST) in chickens and investigation of the roles of cSST28, cSST14, and cCST14 in inhibiting cGHRH1 $\alpha$ -27NH <sub>2</sub> -induced growth hormone secretion in cultured chicken pituitary cells. <i>Molecular and Cellular Endocrinology</i> , 2014, 384, 83-95.	3.2	33
8	Characterization of the Two CART Genes (CART1 and CART2) in Chickens ( <i>Gallus gallus</i> ). <i>PLoS ONE</i> , 2015, 10, e0127107.	2.5	31
9	Characterization of NMB, GRP and their receptors (BRS3, NMBR and GRPR) in chickens. <i>Journal of Molecular Endocrinology</i> , 2017, 59, 61-79.	2.5	28
10	Molecular characterization of three NPY receptors (Y2, Y5 and Y7) in chickens: Gene structure, tissue expression, promoter identification, and functional analysis. <i>General and Comparative Endocrinology</i> , 2016, 236, 24-34.	1.8	26
11	Molecular characterization of neuropeptide Y (NPY) receptors (Y1, Y4 and Y6) and investigation of the tissue expression of their ligands (NPY, PYY and PP) in chickens. <i>General and Comparative Endocrinology</i> , 2017, 240, 46-60.	1.8	23
12	Molecular phylogenetics and historical biogeography of the tribe Lilieae (Liliaceae): bi-directional dispersal between biodiversity hotspots in Eurasia. <i>Annals of Botany</i> , 2018, 122, 1245-1262.	2.9	23
13	Corticotropin-releasing hormone (CRH) stimulates cocaine- and amphetamine-regulated transcript gene (CART1) expression through CRH type 1 receptor (CRHR1) in chicken anterior pituitary. <i>Molecular and Cellular Endocrinology</i> , 2015, 417, 166-177.	3.2	22
14	Characterization of fibronectin type III domain-containing protein 5 (FNDC5) gene in chickens: Cloning, tissue expression, and regulation of its expression in the muscle by fasting and cold exposure. <i>Gene</i> , 2015, 570, 221-229.	2.2	20
15	Extra-pituitary prolactin (PRL) and prolactin-like protein (PRL-L) in chickens and zebrafish. <i>General and Comparative Endocrinology</i> , 2015, 220, 143-153.	1.8	20
16	Arginine vasotocin (AVT)/mesotocin (MT) receptors in chickens: Evidence for the possible involvement of AVT-AVPR1 signaling in the regulation of oviposition and pituitary prolactin expression. <i>General and Comparative Endocrinology</i> , 2019, 281, 91-104.	1.8	19
17	Endothelins (EDN1, EDN2, EDN3) and their receptors (EDNRA, EDNRB, EDNRB2) in chickens: Functional analysis and tissue distribution. <i>General and Comparative Endocrinology</i> , 2019, 283, 113231.	1.8	18
18	Characterization of neuromedin U (NMU), neuromedin S (NMS) and their receptors (NMUR1, NMUR2) in chickens. <i>Peptides</i> , 2018, 101, 69-81.	2.4	17

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19	p63 <sup>±</sup> modulates c-Myc activity via direct interaction and regulation of MM1 protein stability. <i>Oncotarget</i> , 2016, 7, 44277-44287.	1.8	16
20	Identification of a Novel Functional Corticotropin-Releasing Hormone (CRH2) in Chickens and Its Roles in Stimulating Pituitary TSH <sup>β</sup> Expression and ACTH Secretion. <i>Frontiers in Endocrinology</i> , 2019, 10, 595.	3.5	15
21	Dopamine D2-like receptors (DRD2 and DRD4) in chickens: Tissue distribution, functional analysis, and their involvement in dopamine inhibition of pituitary prolactin expression. <i>Gene</i> , 2018, 651, 33-43.	2.2	12
22	Characterization of melanin-concentrating hormone (MCH) and its receptor in chickens: Tissue expression, functional analysis, and fasting-induced up-regulation of hypothalamic MCH expression. <i>Gene</i> , 2017, 615, 57-67.	2.2	11
23	The orphan G protein-coupled receptor 25 (GPR25) is activated by Apelin and Apela in non-mammalian vertebrates. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 408-414.	2.1	11
24	Phylogeny and highland adaptation of Chinese species in <i>Allium</i> section <i>Daghestanica</i> (Amaryllidaceae) revealed by transcriptome sequencing. <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106737.	2.7	10
25	Transcriptomic analysis of granulosa cell populations proximal and distal to the germinal disc of chicken preovulatory follicles. <i>Scientific Reports</i> , 2021, 11, 4683.	3.3	10
26	Phylogeny, Age, and Evolution of Tribe Liliaeae (Liliaceae) Based on Whole Plastid Genomes. <i>Frontiers in Plant Science</i> , 2021, 12, 699226.	3.6	10
27	Identification and characterization of the pig ABIN-1 gene and investigation of its association with reproduction traits. <i>Journal of Genetics</i> , 2013, 92, 10-20.	0.7	9
28	LncEDCH1 <sup>Δ</sup> improves mitochondrial function to reduce muscle atrophy by interacting with SERCA2. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 319-334.	5.1	9
29	Evidence for Neuropeptide W Acting as a Physiological Corticotropin-releasing Inhibitory Factor in Male Chickens. <i>Endocrinology</i> , 2022, 163, .	2.8	9
30	Melanocortin Receptor 4 (MC4R) Signaling System in Nile Tilapia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7036.	4.1	8
31	Molecular Cloning and Functional Characterization of Three 5-HT Receptor Genes (HTR1B, HTR1E, and) Tj ETQq1 1 0.784314 ggBT /Ov	2.4	8
32	Opioid Peptides and Their Receptors in Chickens: Structure, Functionality, and Tissue Distribution. <i>Peptides</i> , 2020, 128, 170307.	2.4	7
33	Phylogeny and Comparative Analysis for the Plastid Genomes of Five <i>Tulipa</i> (Liliaceae). <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	7
34	Characterization of a novel thyrotropin-releasing hormone receptor, TRHR3, in chickens. <i>Poultry Science</i> , 2020, 99, 1643-1654.	3.4	6
35	Characterization of Four Orphan Receptors (GPR3, GPR6, GPR12 and GPR12L) in Chickens and Ducks and Regulation of GPR12 Expression in Ovarian Granulosa Cells by Progesterone. <i>Genes</i> , 2021, 12, 489.	2.4	6
36	Characterization of four urotensin II receptors (UTS2Rs) in chickens. <i>Peptides</i> , 2021, 138, 170482.	2.4	6

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37	Neuropeptide S (NPS) and its receptor (NPSR1) in chickens: cloning, tissue expression, and functional analysis. <i>Poultry Science</i> , 2021, 100, 101445.	3.4	6
38	The complete chloroplast genome of <i>Nomocharis pardanthina</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 103-104.	0.4	5
39	The complete chloroplast genome of <i>Lilium Lankongense</i> Franchet (Liliaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1824-1825.	0.4	2
40	<i>Notholirion campanulatum</i> is co-specific with <i>N. bulbuliferum</i> (Liliaceae) based on morphology and molecular data. <i>Phytotaxa</i> , 2020, 471, 234-246.	0.3	2
41	The complete chloroplast genome of <i>Notholirion macrophyllum</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 1102-1103.	0.4	1
42	Comparative analysis of complete plastid genomes from <i>Lilium lankongense</i> Franchet and its closely related species and screening of <i>Lilium</i> -specific primers. <i>PeerJ</i> , 2021, 9, e10964.	2.0	1