

# Chen Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254  
papers

6,528  
citations

43  
h-index

66  
g-index

270  
ext. papers

7,680  
ext. citations

4.9  
avg, IF

5.86  
L-index

#	Paper	IF	Citations
254	GNG2 acts as a tumor suppressor in breast cancer through stimulating MRAS signaling.. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 260	9.8	0
253	CTRP7 Is a Biomarker Related to Insulin Resistance and Oxidative Stress: Cross-Sectional and Intervention Studies In and In .. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 6877609	6.7	0
252	Comprehensive Analysis of Key m6A Modification Related Genes and Immune Infiltrates in Human Aortic Dissection.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 831561	5.4	0
251	Hepatic lipid accumulation induced by a high-fat diet is regulated by Nrf2 through multiple pathways.. <i>FASEB Journal</i> , <b>2022</b> , 36, e22280	0.9	2
250	Effect of Sodium Fluoride on Reproductive Function Through Regulating Reproductive Hormone Level and Circulating SIRT1 in Female Rats.. <i>Biological Trace Element Research</i> , <b>2022</b> , 1	4.5	
249	DNA Methylation Profiles of Ovarian Granular Cells from Fluorosis Female Patients Suffering Reproductive Dysfunctions. <i>Biological Trace Element Research</i> , <b>2021</b> , 1	4.5	0
248	Obesity and insulin resistance: Pathophysiology and treatment. <i>Drug Discovery Today</i> , <b>2021</b> , 27, 822-8228.8		3
247	Circulating CTRP7 Is a Potential Predictor for Metabolic Syndrome. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 774309	5.7	1
246	Integrated analysis of lncRNA-miRNA-mRNA ceRNA network in human aortic dissection. <i>BMC Genomics</i> , <b>2021</b> , 22, 724	4.5	2
245	Serum Fetuin-B Levels Are Elevated in Women with Metabolic Syndrome and Associated with Increased Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 6657658	6.7	1
244	Increase in NO causes osteoarthritis and chondrocyte apoptosis and chondrocyte ERK plays a protective role in the process. <i>Molecular Biology Reports</i> , <b>2021</b> , 48, 7303-7312	2.8	2
243	Stimulation of endogenous pulsatile growth hormone secretion by activation of growth hormone secretagogue receptor reduces the fat accumulation and improves the insulin sensitivity in obese mice. <i>FASEB Journal</i> , <b>2021</b> , 35, e21269	0.9	4
242	Mechanism and Basis of Traditional Chinese Medicine Against Obesity: Prevention and Treatment Strategies. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 615895	5.6	1
241	Complete pathological response following levonorgestrel intrauterine device in clinically stage 1 endometrial adenocarcinoma: Results of a randomized clinical trial. <i>Gynecologic Oncology</i> , <b>2021</b> , 161, 143-151	4.9	11
240	Assessment of chronic disease management mode (CDMM) on participants with primary hypertension. <i>Tropical Medicine and International Health</i> , <b>2021</b> , 26, 829-837	2.3	0
239	CSF1R-dependent macrophages control postnatal somatic growth and organ maturation. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009605	6	10
238	Role of Medium-Chain Fatty Acids in Healthy Metabolism: A Clinical Perspective. <i>Trends in Endocrinology and Metabolism</i> , <b>2021</b> , 32, 351-366	8.8	6

237	Circular RNA Expression: Its Potential Regulation and Function in Abdominal Aortic Aneurysms. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 9934951	6.7	6
236	Rotating day and night disturb growth hormone secretion profiles, body energy metabolism and insulin levels in mice. <i>Neuroendocrinology</i> , <b>2021</b> ,	5.6	1
235	Saponins derived from the stems and leaves of Panax ginseng attenuate scrotal heat-induced spermatogenic damage via inhibiting the MAPK mediated oxidative stress and apoptosis in mice. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 311-323	6.7	6
234	Ginsenoside Rh1 Improves Type 2 Diabetic Nephropathy through AMPK/PI3K/Akt-Mediated Inflammation and Apoptosis Signaling Pathway. <i>The American Journal of Chinese Medicine</i> , <b>2021</b> , 49, 1215-1233 <sup>5</sup>	6.7	6
233	miR-378d is Involved in the Regulation of Apoptosis and Autophagy of and E Secretion from Cultured Ovarian Granular Cells Treated by Sodium Fluoride. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 4119-4128	4.5	5
232	Privacy-Preserving Gradient Descent for Distributed Genome-Wide Analysis. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 395-416	0.9	2
231	Effectiveness of progesterone-primed ovarian stimulation in assisted reproductive technology: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , <b>2021</b> , 303, 615-630	2.5	3
230	Association of serum fetuin-B with insulin resistance and pre-diabetes in young Chinese women: evidence from a cross-sectional study and effect of liraglutide. <i>PeerJ</i> , <b>2021</b> , 9, e11869	3.1	1
229	LEAP-2: An Emerging Endogenous Ghrelin Receptor Antagonist in the Pathophysiology of Obesity. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 717544	5.7	3
228	Modulation of Vagal Sensory Neurons High Mobility Group Box-1 and Receptor for Advanced Glycation End Products: Implications for Respiratory Viral Infections. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 744812	4.6	2
227	Suppression of hyperinsulinemia restores growth hormone secretion and metabolism in obese mice. <i>Journal of Endocrinology</i> , <b>2021</b> , 250, 105-116	4.7	0
226	Berberine is an insulin secretagogue targeting the KCNH6 potassium channel. <i>Nature Communications</i> , <b>2021</b> , 12, 5616	17.4	9
225	The GH-IGF-1 Axis in Circadian Rhythm. <i>Frontiers in Molecular Neuroscience</i> , <b>2021</b> , 14, 742294	6.1	3
224	Development of a sensitive and reliable ELISA kit of urinary haptoglobin to predict progress of diabetic kidney disease. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3432	7.5	1
223	Prevalence and Correlation of Metabolic Syndrome: A Cross-Sectional Study of Nearly 10 Million Multi-Ethnic Chinese Adults. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2020</b> , 13, 4869-4883	3.4	1
222	Suppression of Insulin Secretion in the Treatment of Obesity: A Systematic Review and Meta-Analysis. <i>Obesity</i> , <b>2020</b> , 28, 2098-2106	8	6
221	Insulin and Growth Hormone Balance: Implications for Obesity. <i>Trends in Endocrinology and Metabolism</i> , <b>2020</b> , 31, 642-654	8.8	18
220	Hexarelin targets neuroinflammatory pathways to preserve cardiac morphology and function in a mouse model of myocardial ischemia-reperfusion. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 127, 110165 <sup>7.5</sup>	7.5	3

219	Ginsenoside Rg3 promotes regression from hepatic fibrosis through reducing inflammation-mediated autophagy signaling pathway. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 454	9.8	11
218	Gegen Qinlian Decoction Coordinately Regulates PPAR $\alpha$ and PPAR $\beta$ to Improve Glucose and Lipid Homeostasis in Diabetic Rats and Insulin Resistance 3T3-L1 Adipocytes. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 811	5.6	10
217	Molecular mechanisms of hepatic insulin resistance in nonalcoholic fatty liver disease and potential treatment strategies. <i>Pharmacological Research</i> , <b>2020</b> , 159, 104984	10.2	9
216	Gegen Qinlian Decoction abates nonalcoholic steatohepatitis associated liver injuries via anti-oxidative stress and anti-inflammatory response involved inhibition of toll-like receptor 4 signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 126, 110076	7.5	15
215	Excessive Activation of NMDA Receptors in the Pathogenesis of Multiple Peripheral Organs via Mitochondrial Dysfunction, Oxidative Stress, and Inflammation. <i>SN Comprehensive Clinical Medicine</i> , <b>2020</b> , 2, 551-569	2.7	3
214	Selenium may suppress peripheral blood mononuclear cell apoptosis by modulating HSP70 and regulate levels of SIRT1 through reproductive hormone secretion and oxidant stress in women suffering fluorosis. <i>European Journal of Pharmacology</i> , <b>2020</b> , 878, 173098	5.3	5
213	SUN-672 SGLT2 Inhibitor Reduces Hyperinsulinemia and Restores Pulsatile Growth Hormone Secretion in Obese MC4RKO Mice. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	1
212	Dapagliflozin restores insulin and growth hormone secretion in obese mice. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 1-12	4.7	9
211	Pregnancy, but not dietary octanoic acid supplementation, stimulates the ghrelin-pituitary growth hormone axis in mice. <i>Journal of Endocrinology</i> , <b>2020</b> , 245, 327-342	4.7	4
210	Neuroendocrine and Metabolic Regulation of Plasma Growth Hormone Secretory Profiles. <i>Masterclass in Neuroendocrinology</i> , <b>2020</b> , 195-218	0.2	
209	20(R)-ginsenoside Rg3, a product of high-efficiency thermal deglycosylation of ginsenoside Rd, exerts protective effects against scrotal heat-induced spermatogenic damage in mice. <i>Biocell</i> , <b>2020</b> , 44, 655-669	1.9	2
208	PrivColl: Practical Privacy-Preserving Collaborative Machine Learning. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 399-418	0.9	8
207	Effects and Mechanisms of Traditional Chinese Herbal Medicine in the Treatment of Ischemic Cardiomyopathy. <i>Pharmacological Research</i> , <b>2020</b> , 151, 104488	10.2	12
206	Analysis of the MicroRNA Profile by Sequencing in Ovarian Granular Cells from Women Suffering Fluorosis with Reproductive Dysfunction. <i>Biological Trace Element Research</i> , <b>2020</b> , 197, 101-106	4.5	6
205	Facile conversion of cis into trans oxane as liquid crystals. <i>Scientific Reports</i> , <b>2020</b> , 10, 6936	4.9	
204	GPR120 Regulates Pancreatic Polypeptide Secretion From Male Mouse Islets via PLC-Mediated Calcium Mobilization. <i>Endocrinology</i> , <b>2020</b> , 161,	4.8	7
203	Maltol (3-Hydroxy-2-methyl-4-pyrone) Slows d-Galactose-Induced Brain Aging Process by Damping the Nrf2/HO-1-Mediated Oxidative Stress in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 10342-10351	5.7	31
202	Enhancing PD-1 Gene Silence in T Lymphocytes by Comparing the Delivery Performance of Two Inorganic Nanoparticle Platforms. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	21

201	Ginsenoside Rb3 provides protective effects against cisplatin-induced nephrotoxicity via regulation of AMPK-/mTOR-mediated autophagy and inhibition of apoptosis in vitro and in vivo. <i>Cell Proliferation</i> , <b>2019</b> , 52, e12627	7.9	36
200	Arginyl-fructosyl-glucose, a Major Maillard Reaction Product of Red Ginseng, Attenuates Cisplatin-Induced Acute Kidney Injury by Regulating Nuclear Factor B and Phosphatidylinositol 3-Kinase/Protein Kinase B Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 5754-5763	5.7	38
199	Silencing PD-1 and PD-L1 with nanoparticle-delivered small interfering RNA increases cytotoxicity of tumor-infiltrating lymphocytes. <i>Nanomedicine</i> , <b>2019</b> , 14, 955-967	5.6	37
198	Enabling Privacy-Preserving Sharing of Genomic Data for GWASs in Decentralized Networks <b>2019</b> ,		6
197	Estrogen-related receptor $\beta$ regulates hepatic triglyceride metabolism through phospholipase A2 G12B. <i>FASEB Journal</i> , <b>2019</b> , 33, 7942-7952	0.9	8
196	Platycodon grandiflorum Saponins attenuate scrotal heat-induced spermatogenic damage via inhibition of oxidative stress and apoptosis in mice. <i>Journal of Functional Foods</i> , <b>2019</b> , 54, 479-488	5.1	7
195	Rhythmic growth hormone secretion in physiological and pathological conditions: Lessons from rodent studies. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 498, 110575	4.4	6
194	Insulin Receptor Trafficking: Consequences for Insulin Sensitivity and Diabetes. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	26
193	NMR-based fruit metabonomic analysis of watermelon grafted onto different rootstocks under two potassium levels. <i>Scientia Horticulturae</i> , <b>2019</b> , 258, 108793	4.1	6
192	Ginsenoside Rb1, A Major Saponin from , Exerts Protective Effects Against Acetaminophen-Induced Hepatotoxicity in Mice. <i>The American Journal of Chinese Medicine</i> , <b>2019</b> , 47, 1815-1831	6	18
191	Icariin ameliorates cisplatin-induced cytotoxicity in human embryonic kidney 293 cells by suppressing ROS-mediated PI3K/Akt pathway. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 2309-2317	7.5	35
190	Exploration of the role of anti-Mullerian hormone and LH/FSH ratio in diagnosis of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , <b>2019</b> , 90, 579-585	3.4	16
189	The CD25+/CD4+ T cell ratio and levels of CII, CIX and CXI antibodies in serum may serve as biomarkers of pristane-induced arthritis in rats and Rheumatoid Arthritis in humans. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2019</b> , 217, 25-31	3.2	6
188	Maltol Mitigates Thioacetamide-induced Liver Fibrosis through TGF- $\beta$ -mediated Activation of PI3K/Akt Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 1392-1401	5.7	52
187	20(R)-ginsenoside Rg3, a rare saponin from red ginseng, ameliorates acetaminophen-induced hepatotoxicity by suppressing PI3K/AKT pathway-mediated inflammation and apoptosis. <i>International Immunopharmacology</i> , <b>2018</b> , 59, 21-30	5.8	35
186	Modelling ischemia-reperfusion injury (IRI) using metabolically matured induced pluripotent stem cell-derived cardiomyocytes. <i>APL Bioengineering</i> , <b>2018</b> , 2, 026102	6.6	23
185	Improvement of cardiomyocyte function by in vivo hexarelin treatment in streptozotocin-induced diabetic rats. <i>Physiological Reports</i> , <b>2018</b> , 6, e13612	2.6	4
184	Response to the Comments on Caspase-Mediated Anti-Apoptotic Effect of Ginsenoside Rg5, a Main Rare Ginsenoside, on Acetaminophen-Induced Hepatotoxicity in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 1734-1735	5.7	5

183	Angiotensin-converting enzyme 2 regulates mitochondrial function in pancreatic $\beta$ cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 860-866	3.4	28
182	Optimization of Formulations Consisting of Layered Double Hydroxide Nanoparticles and Small Interfering RNA for Efficient Knockdown of the Target Gene. <i>ACS Omega</i> , <b>2018</b> , 3, 4871-4877	3.9	9
181	Long-term treatment with the ghrelin receptor antagonist [d-Lys3]-GHRP-6 does not improve glucose homeostasis in nonobese diabetic MKR mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2018</b> , 314, R71-R83	3.2	11
180	NF- $\kappa$ B and AMPK/PI3K/Akt signaling pathways are involved in the protective effects of Platycodon grandiflorum saponins against acetaminophen-induced acute hepatotoxicity in mice. <i>Phytotherapy Research</i> , <b>2018</b> , 32, 2235-2246	6.7	33
179	Meet Our Regional Editor. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 771	4.3	
178	Knocking down Insulin Receptor in Pancreatic Beta Cell lines with Lentiviral-Small Hairpin RNA Reduces Glucose-Stimulated Insulin Secretion via Decreasing the Gene Expression of Insulin, GLUT2 and Pdx1. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	13
177	Dietary Mangostin Provides Protective Effects against Acetaminophen-Induced Hepatotoxicity in Mice via Akt/mTOR-Mediated Inhibition of Autophagy and Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	16
176	Longer-term outcomes in offspring of GDM mothers treated with metformin versus insulin. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 144, 82-92	7.4	3
175	Enhanced Pulsatile Growth Hormone Secretion and Altered Metabolic Hormones by in Vivo Hexarelin Treatment in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	3
174	From Hyper- to Hypoinsulinemia and Diabetes: Effect of KCNH6 on Insulin Secretion. <i>Cell Reports</i> , <b>2018</b> , 25, 3800-3810.e6	10.6	16
173	Saponins Ameliorate Cisplatin-Induced Acute Nephrotoxicity through the NF- $\kappa$ B-Mediated Inflammation and PI3K/Akt/Apoptosis Signaling Pathways. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	31
172	Improved protective effects of American ginseng berry against acetaminophen-induced liver toxicity through TNF $\alpha$ -mediated caspase-3/-8/-9 signaling pathways. <i>Phytomedicine</i> , <b>2018</b> , 51, 128-138	6.5	14
171	The protective effects of maltol on cisplatin-induced nephrotoxicity through the AMPK-mediated PI3K/Akt and p53 signaling pathways. <i>Scientific Reports</i> , <b>2018</b> , 8, 15922	4.9	49
170	Metformin versus insulin for gestational diabetes: The reporting of ethnicity and a meta-analysis combining English and Chinese literatures. <i>Obesity Medicine</i> , <b>2018</b> , 11, 48-58	2.6	4
169	Platycodin D protects acetaminophen-induced hepatotoxicity by inhibiting hepatocyte MAPK pathway and apoptosis in C57BL/6J mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 867-877	7.5	18
168	Hexarelin treatment preserves myocardial function and reduces cardiac fibrosis in a mouse model of acute myocardial infarction. <i>Physiological Reports</i> , <b>2018</b> , 6, e13699	2.6	9
167	Increased PD-L1 expression in breast and colon cancer stem cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2017</b> , 44, 602-604	3	60
166	Rising maternal circulating GH during murine pregnancy suggests placental regulation. <i>Endocrine Connections</i> , <b>2017</b> , 6, 260-266	3.5	13

165	Collagen beta (1-) galactosyltransferase 1 (GLT25D1) is required for the secretion of high molecular weight adiponectin and affects lipid accumulation. <i>Bioscience Reports</i> , <b>2017</b> , 37,	4.1	12
164	Urine Proteome Specific for Eye Damage Can Predict Kidney Damage in Patients With Type 2 Diabetes: A Case-Control and a 5.3-Year Prospective Cohort Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 253-260	14.6	24
163	An Electrochemical Biosensor with Dual Signal Outputs: Toward Simultaneous Quantification of pH and O in the Brain upon Ischemia and in a Tumor during Cancer Starvation Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 10471-10475	16.4	60
162	Insights from engraftable immunodeficient mouse models of hyperinsulinaemia. <i>Scientific Reports</i> , <b>2017</b> , 7, 491	4.9	8
161	An excessive increase in glutamate contributes to glucose-toxicity in $\beta$ cells via activation of pancreatic NMDA receptors in rodent diabetes. <i>Scientific Reports</i> , <b>2017</b> , 7, 44120	4.9	40
160	Deficient melanocortin-4 receptor causes abnormal reproductive neuroendocrine profile in female mice. <i>Reproduction</i> , <b>2017</b> , 153, 267-276	3.8	4
159	A Sustained Activation of Pancreatic NMDARs Is a Novel Factor of $\beta$ Cell Apoptosis and Dysfunction. <i>Endocrinology</i> , <b>2017</b> , 158, 3900-3913	4.8	21
158	Supplementation of American ginseng berry extract mitigated cisplatin-evoked nephrotoxicity by suppressing ROS-mediated activation of MAPK and NF- $\kappa$ B signaling pathways. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 62-73	4.7	44
157	Glucose-Responsive Nanosystem Mimicking the Physiological Insulin Secretion via an Enzyme-Polymer Layer-by-Layer Coating Strategy. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 7725-7732	9.6	35
156	Hexarelin, a Growth Hormone Secretagogue, Improves Lipid Metabolic Aberrations in Nonobese Insulin-Resistant Male MKR Mice. <i>Endocrinology</i> , <b>2017</b> , 158, 3174-3187	4.8	7
155	[OP.3B.05] HEXARELIN PRESERVES MYOCARDIAL FUNCTION AND REDUCES INFLAMMATION AND FIBROSIS IN A MOUSE MODEL OF MYOCARDIAL ISCHEMIA REPERFUSION. <i>Journal of Hypertension</i> , <b>2017</b> , 35, e29	1.9	
154	Molecular Mechanisms of Antipsychotic Drug-Induced Diabetes. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 643	5.1	47
153	Increased Chondrocyte Apoptosis in Kashin-Beck Disease and Rats Induced by T-2 Toxin and Selenium Deficiency. <i>Biomedical and Environmental Sciences</i> , <b>2017</b> , 30, 351-362	1.1	18
152	Influence of insulin on growth hormone secretion, level and growth hormone signalling. <i>Acta Physiologica Sinica</i> , <b>2017</b> , 69, 541-556	1.3	7
151	Frozen section with improved H&E staining for follicular morphometric analysis of mouse ovary in oestrus cycle. <i>Acta Physiologica Sinica</i> , <b>2017</b> , 69, 781-784	1.3	1
150	Purple potato ( <i>Solanum tuberosum</i> L.) anthocyanins attenuate alcohol-induced hepatic injury by enhancing antioxidant defense. <i>Journal of Natural Medicines</i> , <b>2016</b> , 70, 45-53	3.3	33
149	Determination of nitrofurans metabolites residues in aquatic products by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2016</b> , 192, 612-7	8.5	57
148	Hyperphagia in male melanocortin 4 receptor deficient mice promotes growth independently of growth hormone. <i>Journal of Physiology</i> , <b>2016</b> , 594, 7309-7326	3.9	14

147	Neuroendocrine Regulation of Growth Hormone Secretion. <i>Comprehensive Physiology</i> , <b>2016</b> , 6, 687-735	7.7	65
146	184 Cardioprotective Role of Hexarelin in a Mouse Model of Myocardial Infarction. <i>Heart</i> , <b>2016</b> , 102, A127.1-A127	5.1	
145	Ginsenoside Rg5 Ameliorates Cisplatin-Induced Nephrotoxicity in Mice through Inhibition of Inflammation, Oxidative Stress, and Apoptosis. <i>Nutrients</i> , <b>2016</b> , 8,	6.7	77
144	Hexarelin Protects Rodent Pancreatic $\beta$ Cells Function from Cytotoxic Effects of Streptozotocin Involving Mitochondrial Signalling Pathways In Vivo and In Vitro. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149730	3.7	9
143	Serum vascular endothelial growth factor B is elevated in women with polycystic ovary syndrome and can be decreased with metformin treatment. <i>Clinical Endocrinology</i> , <b>2016</b> , 84, 386-93	3.4	12
142	Visualisation of Kiss1 Neurone Distribution Using a Kiss1-CRE Transgenic Mouse. <i>Journal of Neuroendocrinology</i> , <b>2016</b> , 28,	3.8	46
141	Nanotechnology in the management of cervical cancer. <i>Reviews in Medical Virology</i> , <b>2015</b> , 25 Suppl 1, 72-83	11.7	28
140	PRMT1 promotes glucose toxicity-induced $\beta$ cell dysfunction by regulating the nucleo-cytoplasmic trafficking of PDX-1 in a FOXO1-dependent manner in INS-1 cells. <i>Endocrine</i> , <b>2015</b> , 49, 669-82	4	14
139	The regulation of oxytocin receptor gene expression during adipogenesis. <i>Journal of Neuroendocrinology</i> , <b>2015</b> , 27, 335-42	3.8	33
138	Isolation of contractile cardiomyocytes from human pluripotent stem-cell-derived cardiomyogenic cultures using a human NCX1-EGFP reporter. <i>Stem Cells and Development</i> , <b>2015</b> , 24, 11-20	4.4	15
137	4 Protective role of growth hormone secretagogues against myocardial dysfunction in mouse models of myocardial ischemia reperfusion and infarction. <i>Heart</i> , <b>2015</b> , 101, A2.1-A2	5.1	
136	Effect of Deletion of Ghrelin-O-Acyltransferase on the Pulsatile Release of Growth Hormone in Mice. <i>Journal of Neuroendocrinology</i> , <b>2015</b> , 27, 872-86	3.8	18
135	3,4-Dihydroxyphenylacetic acid, a microbiota-derived metabolite of quercetin, protects against pancreatic $\beta$ cells dysfunction induced by high cholesterol. <i>Experimental Cell Research</i> , <b>2015</b> , 334, 270-82	4.2	48
134	Implications of ghrelin and hexarelin in diabetes and diabetes-associated heart diseases. <i>Endocrine</i> , <b>2015</b> , 49, 307-23	4	11
133	Assessment of lactotroph axis functionality in mice: longitudinal monitoring of PRL secretion by ultrasensitive-ELISA. <i>Endocrinology</i> , <b>2015</b> , 156, 1924-30	4.8	38
132	The critical roles of miR-21 in anti-cancer effects of curcumin. <i>Annals of Translational Medicine</i> , <b>2015</b> , 3, 330	3.2	25
131	Activation of sirtuin 1 attenuates cerebral ventricular streptozotocin-induced tau hyperphosphorylation and cognitive injuries in rat hippocampi. <i>Age</i> , <b>2014</b> , 36, 613-23		49
130	Increased levels of IL-6, IL-1 $\beta$ and TNF- $\alpha$ in Kashin-Beck disease and rats induced by T-2 toxin and selenium deficiency. <i>Rheumatology International</i> , <b>2014</b> , 34, 995-1004	3.6	41



129	The role of Src in colon cancer and its therapeutic implications. <i>Clinical Colorectal Cancer</i> , <b>2014</b> , 13, 5-13	3.8	68
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5	Direct Modification of Somatotrope Function by Long-Term Leptin Treatment of Primary Cultured Ovine Pituitary Cells		10
4	The Effect of Two-Day Treatment of Primary Cultured Ovine Somatotropes with GHRP-2 on Membrane Voltage-Gated K <sup>+</sup> Currents		4

- 3 CSF1R-dependent macrophages control postnatal somatic growth and organ maturation 1
- 2 Pre-diabetes increases tuberculosis disease severity, while high body fat without impaired glucose tolerance is protective 1
- 1 Nitric oxide-caused rabbit chondrocyte apoptosis is linked to cytoskeletal protein proteolysis anomaly through intracellular JNK and ERK signal pathways. *Molecular and Cellular Toxicology*,1 1.6