

Christopher Cheng

List of Publications by Year in descending order

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222
papers

17,330
citations

26630

56
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15266

126
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223
all docs

223
docs citations

223
times ranked

29914
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral Patellar Inclination Angle Measured via a Two-Image Technique on Axial Magnetic Resonance Imaging. <i>Journal of Knee Surgery</i> , 2023, 36, 569-574.	1.6	3
2	Citrate-Coated Magnetic Polyethyleneimine Composites for Plasmid DNA Delivery into Glioblastoma. <i>Polymers</i> , 2021, 13, 2228.	4.5	2
3	Eukaryotic elongation factor-2 kinase expression is an independent prognostic factor in colorectal cancer. <i>BMC Cancer</i> , 2019, 19, 649.	2.6	18
4	Bufalin, a Traditional Chinese Medicine Compound, Prevents Tumor Formation in Two Murine Models of Colorectal Cancer. <i>Cancer Prevention Research</i> , 2019, 12, 653-666.	1.5	30
5	Activation of PTEN by inhibition of TRPV4 suppresses colon cancer development. <i>Cell Death and Disease</i> , 2019, 10, 460.	6.3	41
6	A Novel Peptide Interfering with proBDNF-Sortilin Interaction Alleviates Chronic Inflammatory Pain. <i>Theranostics</i> , 2019, 9, 1651-1665.	10.0	18
7	Zinc mediates the action of androgen in acting as a downstream effector of luteinizing hormone on oocyte maturation in zebrafish. <i>Biology of Reproduction</i> , 2019, 100, 468-478.	2.7	12
8	Fertility impairment with defective spermatogenesis and steroidogenesis in male zebrafish lacking androgen receptor. <i>Biology of Reproduction</i> , 2018, 98, 227-238.	2.7	45
9	Evolution of gonadotropin signaling on gonad development: insights from gene knockout studies in zebrafish. <i>Biology of Reproduction</i> , 2018, 99, 686-694.	2.7	16
10	Targeted Genotyping Identifies Susceptibility Locus in Brain-derived Neurotrophic Factor Gene for Chronic Postsurgical Pain. <i>Anesthesiology</i> , 2018, 128, 587-597.	2.5	26
11	Developmental protein kinase C hyper-activation results in microcephaly and behavioral abnormalities in zebrafish. <i>Translational Psychiatry</i> , 2018, 8, 232.	4.8	4
12	Oncogenes expand during evolution to withstand somatic amplification. <i>Annals of Oncology</i> , 2018, 29, 2254-2260.	1.2	5
13	Igf3 serves as a mediator of luteinizing hormone in zebrafish ovulation. <i>Biology of Reproduction</i> , 2018, 99, 1235-1243.	2.7	18
14	Cardiac glycoside bufalin blocks cancer cell growth by inhibition of Aurora A and Aurora B activation via PI3K-Akt pathway. <i>Oncotarget</i> , 2018, 9, 13783-13795.	1.8	16
15	Germline-specific dgcr8 knockout in zebrafish using a BACK approach. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2503-2511.	5.4	17
16	Genome editing reveals dmr1 as an essential male sex-determining gene in Chinese tongue sole (<i>Cynoglossus semilaevis</i>). <i>Scientific Reports</i> , 2017, 7, 42213.	3.3	144
17	LH signaling induced ptgs2a expression is required for ovulation in zebrafish. <i>Molecular and Cellular Endocrinology</i> , 2017, 447, 125-133.	3.2	47
18	The highly overlapping actions of Lh signaling and Fsh signaling on zebrafish spermatogenesis. <i>Journal of Endocrinology</i> , 2017, 234, 233-246.	2.6	35

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19	Genetic Evidence for Multifactorial Control of the Reproductive Axis in Zebrafish. <i>Endocrinology</i> , 2017, 158, 604-611.	2.8	62
20	Spexin Suppress Food Intake in Zebrafish: Evidence from Gene Knockout Study. <i>Scientific Reports</i> , 2017, 7, 14643.	3.3	61
21	Functional expression of G protein-coupled receptor 30 in immature rat epididymal epithelium. <i>Cell Biology International</i> , 2017, 41, 134-146.	3.0	7
22	Gene knockout of nuclear progesterone receptor provides insights into the regulation of ovulation by LH signaling in zebrafish. <i>Scientific Reports</i> , 2016, 6, 28545.	3.3	49
23	G protein-coupled estrogen receptor inhibits the P2Y receptor-mediated Ca ²⁺ signaling pathway in human airway epithelia. <i>Pflügers Archiv European Journal of Physiology</i> , 2016, 468, 1489-1503.	2.8	7
24	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
25	Mutagenesis in <i>Xenopus</i> and Zebrafish using TALENs. <i>Methods in Molecular Biology</i> , 2016, 1338, 207-227.	0.9	7
26	Direct production of XYDMY ^Δ sex reversal female medaka (<i>Oryzias latipes</i>) by embryo microinjection of TALENs. <i>Scientific Reports</i> , 2015, 5, 14057.	3.3	18
27	Up-regulation of Cathepsin G in the Development of Chronic Postsurgical Pain. <i>Anesthesiology</i> , 2015, 123, 838-850.	2.5	26
28	Gonadotropin Signaling in Zebrafish Ovary and Testis Development: Insights From Gene Knockout Study. <i>Molecular Endocrinology</i> , 2015, 29, 1743-1758.	3.7	113
29	IGFs Mediate the Action of LH on Oocyte Maturation in Zebrafish. <i>Molecular Endocrinology</i> , 2015, 29, 373-383.	3.7	105
30	The kiss/kissr Systems Are Dispensable for Zebrafish Reproduction: Evidence From Gene Knockout Studies. <i>Endocrinology</i> , 2015, 156, 589-599.	2.8	153
31	Evaluation of biocompatible alginate- and deferoxamine-coated ternary composites for magnetic resonance imaging and gene delivery into glioblastoma cells. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015, 5, 382-91.	2.0	5
32	Silencing of EEF2K (eukaryotic elongation factor-2 kinase) reveals AMPK-ULK1-dependent autophagy in colon cancer cells. <i>Autophagy</i> , 2014, 10, 1495-1508.	9.1	71
33	Mechanistic Studies of Anti-Hyperpigmentary Compounds: Elucidating Their Inhibitory and Regulatory Actions. <i>International Journal of Molecular Sciences</i> , 2014, 15, 14649-14668.	4.1	4
34	Targeted Gene Disruption in Zebrafish Reveals Noncanonical Functions of LH Signaling in Reproduction. <i>Molecular Endocrinology</i> , 2014, 28, 1785-1795.	3.7	103
35	Inâ€¦Vivo Chemoembolization and Magnetic Resonance Imaging of Liver Tumors by Using Iron Oxide Nanoshell/Doxorubicin/Poly(vinyl alcohol) Hybrid Composites. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4812-4815.	13.8	47
36	A Small-Molecule Modulator of the Tumor-Suppressor miR34a Inhibits the Growth of Hepatocellular Carcinoma. <i>Cancer Research</i> , 2014, 74, 6236-6247.	0.9	86

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37	Isorhynchophylline improves learning and memory impairments induced by D-galactose in mice. <i>Neurochemistry International</i> , 2014, 76, 42-49.	3.8	53
38	Cellular uptake behaviour, photothermal therapy performance, and cytotoxicity of gold nanorods with various coatings. <i>Nanoscale</i> , 2014, 6, 11462-11472.	5.6	92
39	Temporal and spatial expression of the four Igf ligands and two Igf type 1 receptors in zebrafish during early embryonic development. <i>Gene Expression Patterns</i> , 2014, 15, 104-111.	0.8	27
40	A highly effective TALEN-mediated approach for targeted gene disruption in <i>Xenopus tropicalis</i> and zebrafish. <i>Methods</i> , 2014, 69, 58-66.	3.8	52
41	Ginsenosides attenuate methylglyoxal-induced impairment of insulin signaling and subsequent apoptosis in primary astrocytes. <i>Neuropharmacology</i> , 2014, 85, 215-223.	4.1	29
42	A novel neuropeptide in suppressing luteinizing hormone release in goldfish, <i>Carassius auratus</i> . <i>Molecular and Cellular Endocrinology</i> , 2013, 374, 65-72.	3.2	83
43	Regulation of the two kiss promoters in goldfish (<i>Carassius auratus</i>) by estrogen via different ER α pathways. <i>Molecular and Cellular Endocrinology</i> , 2013, 375, 130-139.	3.2	37
44	Modulation of endoplasmic reticulum chaperone GRP78 by high glucose in hippocampus of streptozotocin-induced diabetic mice and C6 astrocytic cells. <i>Neurochemistry International</i> , 2013, 63, 551-560.	3.8	13
45	Type III-B rotaxane dendrimers. <i>Chemical Communications</i> , 2013, 49, 10781.	4.1	31
46	Enhanced cellular uptake and gene delivery of glioblastoma with deferoxamine-coated nanoparticle/plasmid DNA/branched polyethylenimine composites. <i>Chemical Communications</i> , 2013, 49, 549-551.	4.1	22
47	G-protein-coupled estrogen receptor 1 is involved in brain development during zebrafish (<i>Danio rerio</i>) embryogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 21-27.	2.1	34
48	Nanoparticle-DNA-polymer composites for hepatocellular carcinoma cell labeling, sensing, and magnetic resonance imaging. <i>Methods</i> , 2013, 64, 315-321.	3.8	14
49	Identification and characterization of a motilin-like peptide and its receptor in teleost. <i>General and Comparative Endocrinology</i> , 2013, 186, 85-93.	1.8	17
50	Folate-conjugated Fe ₃ O ₄ @SiO ₂ @gold nanorods@mesoporous SiO ₂ hybrid nanomaterial: a theranostic agent for magnetic resonance imaging and photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2934.	5.8	72
51	Ultrasound, pH, and Magnetically Responsive Crown-Ether-Coated Core/Shell Nanoparticles as Drug Encapsulation and Release Systems. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 1566-1574.	8.0	122
52	GPER mediates the inhibitory actions of estrogen on adipogenesis in 3T3-L1 cells through perturbation of mitotic clonal expansion. <i>General and Comparative Endocrinology</i> , 2013, 193, 19-26.	1.8	17
53	Increased Efficacies in Magnetofection and Gene Delivery to Hepatocellular Carcinoma Cells with Ternary Organic-Inorganic Hybrid Nanocomposites. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1760-1764.	3.3	13
54	Cardiac glycosides block cancer growth through HIF-1 α - and NF- κ B-mediated Plk1. <i>Carcinogenesis</i> , 2013, 34, 1870-1880.	2.8	30

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55	1,4-dihydroxy-2-naphthoic Acid Induces Apoptosis in Human Keratinocyte: Potential Application for Psoriasis Treatment. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-19.	1.2	17
56	Leukocyte DNA Damage and Wound Infection after Nitrous Oxide Administration. Anesthesiology, 2013, 118, 1322-1331.	2.5	40
57	Stat3 Inhibition Attenuates Mechanical Allodynia through Transcriptional Regulation of Chemokine Expression in Spinal Astrocytes. PLoS ONE, 2013, 8, e75804.	2.5	41
58	Inheritable and Precise Large Genomic Deletions of Non-Coding RNA Genes in Zebrafish Using TALENs. PLoS ONE, 2013, 8, e76387.	2.5	57
59	Ternary hybrid nanocomposites for gene delivery and magnetic resonance imaging of hepatocellular carcinoma cells. Quantitative Imaging in Medicine and Surgery, 2013, 3, 302-7.	2.0	9
60	A prospective cohort study comparing early opioid requirement between Chinese from Hong Kong and Caucasian Australians after major abdominal surgery. British Journal of Anaesthesia, 2012, 109, 797-803.	3.4	22
61	Efficient targeted gene disruption in <i>Xenopus</i> embryos using engineered transcription activator-like effector nucleases (TALENs). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17484-17489.	7.1	236
62	Hollow superparamagnetic iron oxide nanoshells as a hydrophobic anticancer drug carrier: intracellular pH-dependent drug release and enhanced cytotoxicity. Nanoscale, 2012, 4, 5744.	5.6	65
63	Ethyl acetate fraction of Radix rubiae inhibits cell growth and promotes terminal differentiation in cultured human keratinocytes. Journal of Ethnopharmacology, 2012, 142, 241-247.	4.1	10
64	The truncated ghrelin receptor polypeptide (GHS-R1b) is localized in the endoplasmic reticulum where it forms heterodimers with ghrelin receptors (GHS-R1a) to attenuate their cell surface expression. Molecular and Cellular Endocrinology, 2012, 348, 247-254.	3.2	80
65	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
66	Enhanced cellular uptake of aminosilane-coated superparamagnetic iron oxide nanoparticles in mammalian cell lines. International Journal of Nanomedicine, 2012, 7, 953.	6.7	81
67	Insulin-Like Growth Factor 3 Regulates Expression of Genes Encoding Steroidogenic Enzymes and Key Transcription Factors in the Nile Tilapia Gonad1. Biology of Reproduction, 2012, 86, 163, 1-10.	2.7	60
68	The evolution of tachykinin/tachykinin receptor (TAC/TACR) in vertebrates and molecular identification of the TAC3/TACR3 system in zebrafish (Danio rerio). Molecular and Cellular Endocrinology, 2012, 361, 202-212.	3.2	44
69	Photocytotoxicity and Magnetic Relaxivity Responses of Dual-Porous Fe_3O_4 @meso-SiO ₂ Microspheres. ACS Applied Materials & Interfaces, 2012, 4, 2033-2040.	8.0	51
70	Androgen rather than estrogen up-regulates brain-type cytochrome P450 aromatase (cyp19a1b) gene via tissue-specific promoters in the hermaphrodite teleost ricefield eel <i>Monopterus albus</i> . Molecular and Cellular Endocrinology, 2012, 350, 125-135.	3.2	18
71	Synthesis of Biocompatible, Mesoporous Fe_3O_4 Nano/Microspheres with Large Surface Area for Magnetic Resonance Imaging and Therapeutic Applications. ACS Applied Materials & Interfaces, 2011, 3, 237-244.	8.0	197
72	DNA hybridization of pathogenicity island of vancomycin-resistant <i>Enterococcus faecalis</i> with discretely functionalized gold nanoparticles in organic solvent mixtures. RSC Advances, 2011, 1, 1342.	3.6	7

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73	A study on the functional interaction between the GH/PRL family of polypeptides with their receptors in zebrafish: Evidence against GHR1 being the receptor for somatolactin. <i>Molecular and Cellular Endocrinology</i> , 2011, 337, 114-121.	3.2	37
74	Sodium Coupled Bicarbonate Influx Regulates Intracellular and Apical pH in Cultured Rat Caput Epididymal Epithelium. <i>PLoS ONE</i> , 2011, 6, e22283.	2.5	16
75	Discovery of a new reproductive hormone in teleosts: Pituitary adenylate cyclase-activating polypeptide-related peptide (PRP). <i>General and Comparative Endocrinology</i> , 2011, 173, 405-410.	1.8	14
76	Celastrol-induced apoptosis in human HaCaT keratinocytes involves the inhibition of NF- κ B activity. <i>European Journal of Pharmacology</i> , 2011, 670, 399-408.	3.5	45
77	Bufalin induces autophagy-mediated cell death in human colon cancer cells through reactive oxygen species generation and JNK activation. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1365-1375.	2.9	220
78	Tyrosine phosphorylation modulates store-operated calcium entry in cultured rat epididymal basal cells. <i>Journal of Cellular Physiology</i> , 2011, 226, 1069-1073.	4.1	9
79	Identification of a Natural Compound by Cell-Based Screening That Enhances Interferon Regulatory Factor-1 Activity and Causes Tumor Suppression. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1774-1783.	4.1	13
80	Insulin-Like Growth Factor 3 Is Involved in Oocyte Maturation in Zebrafish. <i>Biology of Reproduction</i> , 2011, 84, 476-486.	2.7	73
81	Is antiquitin a mitochondrial Enzyme?. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 74-81.	2.6	18
82	Disrupting actions of bisphenol A and malachite green on growth hormone receptor gene expression and signal transduction in seabream. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 251-261.	2.3	21
83	The second prolactin receptor in Nile tilapia (<i>Oreochromis niloticus</i>): molecular characterization, tissue distribution and gene expression. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 283-295.	2.3	6
84	Ethyl acetate fraction of the root of <i>rubia cordifolia</i> L. inhibits keratinocyte proliferation <i>in vitro</i> and promotes keratinocyte differentiation <i>in vivo</i> : potential application for psoriasis treatment. <i>Phytotherapy Research</i> , 2010, 24, 1056-1064.	5.8	19
85	Molecular Identification of the Kiss2/Kiss1ra System and Its Potential Function During 17Alpha-Methyltestosterone-Induced Sex Reversal in the Orange-Spotted Grouper, <i>Epinephelus coioides</i> . <i>Biology of Reproduction</i> , 2010, 83, 63-74.	2.7	96
86	Application of a combined sulphorhodamine B and melanin assay to the evaluation of Chinese medicines and their constituent compounds for hyperpigmentation treatment. <i>Journal of Ethnopharmacology</i> , 2010, 132, 274-279.	4.1	15
87	Structural diversity of the gnih/gnih receptor system in teleost: Its involvement in early development and the negative control of LH release. <i>Peptides</i> , 2010, 31, 1034-1043.	2.4	145
88	Discovery of a Novel Prolactin in Non-Mammalian Vertebrates: Evolutionary Perspectives and Its Involvement in Teleost Retina Development. <i>PLoS ONE</i> , 2009, 4, e6163.	2.5	54
89	Identification of a Membrane Estrogen Receptor in Zebrafish with Homology to Mammalian GPER and Its High Expression in Early Germ Cells of the Testis. <i>Biology of Reproduction</i> , 2009, 80, 1253-1261.	2.7	80
90	Structural and functional multiplicity of the kisspeptin/GPR54 system in goldfish (<i>Carassius auratus</i>). <i>Journal of Endocrinology</i> , 2009, 201, 407-418.	2.6	183

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91	Glucose-regulated Protein 78 Is an Intracellular Antiviral Factor against Hepatitis B Virus. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 2582-2594.	3.8	49
92	Anti-Inflammatory Activity of Ghrelin in Human Carotid Artery Cells. <i>Inflammation</i> , 2009, 32, 402-409.	3.8	15
93	Proteomic identification of molecular targets of gambogic acid: Role of stathmin in hepatocellular carcinoma. <i>Proteomics</i> , 2009, 9, 242-253.	2.2	81
94	pH-Controllable Supramolecular Systems. <i>Chemistry - an Asian Journal</i> , 2009, 4, 364-381.	3.3	119
95	Brucein D induces apoptosis in pancreatic adenocarcinoma cell line PANC-1 through the activation of p38-mitogen activated protein kinase. <i>Cancer Letters</i> , 2009, 281, 42-52.	7.2	73
96	The constitutive activity of the ghrelin receptor attenuates apoptosis via a protein kinase C-dependent pathway. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 232-239.	3.2	22
97	Discrete Functional Gold Nanoparticles: Hydrogen Bond-Assisted Synthesis, Magnetic Purification, Supramolecular Dimer and Trimer Formation. <i>ACS Nano</i> , 2009, 3, 2129-2138.	14.6	56
98	Biological and Magnetic Contrast Evaluation of Shape-Selective Mn-Fe Nanowires. <i>IEEE Transactions on Nanobioscience</i> , 2009, 8, 192-198.	3.3	26
99	Realgar-mediated growth inhibition on HaCaT human keratinocytes is associated with induction of apoptosis. <i>International Journal of Molecular Medicine</i> , 2009, 24, 189-96.	4.0	11
100	A novel TSHR gene mutation (Ile691Phe) in a Chinese family causing autosomal dominant non-autoimmune hyperthyroidism. <i>Journal of Human Genetics</i> , 2008, 53, 475-478.	2.3	19
101	Fusion core structure of the severe acute respiratory syndrome coronavirus (SARS-CoV): In search of potent SARS-CoV entry inhibitors. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 2335-2347.	2.6	24
102	Establishment of a transgenic yeast screening system for estrogenicity and identification of the anti-estrogenic activity of malachite green. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1399-1409.	2.6	16
103	Raloxifene protects endothelial cell function against oxidative stress. <i>British Journal of Pharmacology</i> , 2008, 155, 326-334.	5.4	29
104	Down-regulation of goldfish (<i>Carassius auratus</i>) prolactin gene expression by dopamine and thyrotropin releasing hormone. <i>General and Comparative Endocrinology</i> , 2008, 155, 729-741.	1.8	13
105	The crystal structure of seabream antiquitin reveals the structural basis of its substrate specificity. <i>FEBS Letters</i> , 2008, 582, 3090-3096.	2.8	16
106	Diarylheptanoids and a Monoterpenoid from the Rhizomes of <i>Zingiber officinale</i> : Antioxidant and Cytoprotective Properties. <i>Journal of Natural Products</i> , 2008, 71, 12-17.	3.0	67
107	Andrographolide Up-Regulates Cellular-Reduced Glutathione Level and Protects Cardiomyocytes against Hypoxia/Reoxygenation Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 226-235.	2.5	95
108	Immunomodulatory and anti-SARS activities of <i>Houttuynia cordata</i> . <i>Journal of Ethnopharmacology</i> , 2008, 118, 79-85.	4.1	263

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109	The constitutive activity of ghrelin receptors is decreased by co-expression with vasoactive prostanoid receptors when over-expressed in human embryonic kidney 293 cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2627-2637.	2.8	19
110	Discovery of a gonad-specific IGF subtype in teleost. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 336-341.	2.1	136
111	Cloning, characterization and promoter analysis of the common carp IGF-II gene. <i>Gene</i> , 2008, 412, 26-38.	2.2	8
112	Arsenic Trioxide, Arsenic Pentoxide, and Arsenic Iodide Inhibit Human Keratinocyte Proliferation through the Induction of Apoptosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 388-394.	2.5	31
113	Enantiospecific Synthesis of Pseudoacarviosin as a Potential Antidiabetic Agent. <i>Organic Letters</i> , 2008, 10, 3145-3148.	4.6	37
114	Two alternatively spliced GPR39 transcripts in seabream: molecular cloning, genomic organization, and regulation of gene expression by metabolic signals. <i>Journal of Endocrinology</i> , 2008, 199, 457-470.	2.6	12
115	The presence of two distinct prolactin receptors in seabream with different tissue distribution patterns, signal transduction pathways and regulation of gene expression by steroid hormones. <i>Journal of Endocrinology</i> , 2007, 194, 373-392.	2.6	32
116	Desoxyrhaponticin (3,5-Dihydroxy-4-methoxystilbene 3-O- β -D-glucoside) Inhibits Glucose Uptake in the Intestine and Kidney: In Vitro and in Vivo Studies. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 38-46.	2.5	18
117	Molecular cloning of doublesex and mab-3-related transcription factor 1, forkhead transcription factor gene 2, and two types of cytochrome P450 aromatase in Southern catfish and their possible roles in sex differentiation. <i>Journal of Endocrinology</i> , 2007, 194, 223-241.	2.6	86
118	Morin (3,5,7,2,4-Pentahydroxyflavone) Exhibits Potent Inhibitory Actions on Urate Transport by the Human Urate Anion Transporter (hURAT1) Expressed in Human Embryonic Kidney Cells. <i>Drug Metabolism and Disposition</i> , 2007, 35, 981-986.	3.3	42
119	Induction of apoptosis underlies the Radix Rubiae-mediated anti-proliferative action on human epidermal keratinocytes: Implications for psoriasis treatment. <i>International Journal of Molecular Medicine</i> , 2007, 20, 663.	4.0	10
120	The Ghrelin System in Acinar Cells. <i>Pancreas</i> , 2007, 35, e1-e8.	1.1	25
121	Study of goldfish (<i>Carassius auratus</i>) growth hormone structure-function relationship by domain swapping. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 146, 384-394.	1.6	7
122	Over-expression of the truncated ghrelin receptor polypeptide attenuates the constitutive activation of phosphatidylinositol-specific phospholipase C by ghrelin receptors but has no effect on ghrelin-stimulated extracellular signal-regulated kinase 1/2 activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 752-764.	2.8	42
123	Antioxidant Actions of Phenolic Compounds Found in Dietary Plants on Low-Density Lipoprotein and Erythrocytes in Vitro. <i>Journal of the American College of Nutrition</i> , 2007, 26, 233-242.	1.8	47
124	The truncated ghrelin receptor polypeptide (GHS-R1b) acts as a dominant-negative mutant of the ghrelin receptor. <i>Cellular Signalling</i> , 2007, 19, 1011-1022.	3.6	142
125	Oncoproteomics: current trends and future perspectives. <i>Expert Review of Proteomics</i> , 2007, 4, 401-410.	3.0	101
126	Cloning of the black seabream (<i>Acanthopagrus schlegeli</i>) antiquitin gene and functional characterization of its promoter region. <i>Molecular and Cellular Biochemistry</i> , 2007, 297, 151-160.	3.1	5

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127	Angiogenesis and Chinese Medicinal Foods. <i>Nutraceutical Science and Technology</i> , 2007, , 581-592.	0.0	1
128	History and Scope of Functional Foods in China. <i>Nutraceutical Science and Technology</i> , 2007, , 97-126.	0.0	0
129	Synthesis and Cytotoxicity of Racemic Isodeoxydopodophyllotoxin Analogues with Isoprene-Derived Side Chains. <i>Journal of Natural Products</i> , 2006, 69, 1145-1152.	3.0	7
130	The co-existence of two growth hormone receptors in teleost fish and their differential signal transduction, tissue distribution and hormonal regulation of expression in seabream. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 23-40.	2.5	151
131	Inhibition of intestinal and renal Na ⁺ -glucose cotransporter by naringenin. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 985-995.	2.8	88
132	Cells of the anterior pituitary. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1441-1449.	2.8	48
133	Danshen prevents the occurrence of oxidative stress in the eye and aorta of diabetic rats without affecting the hyperglycemic state. <i>Journal of Ethnopharmacology</i> , 2006, 106, 136-141.	4.1	30
134	Altered expression of serum protein in ginsenoside Re-treated diabetic rats detected by SELDI-TOF MS. <i>Journal of Ethnopharmacology</i> , 2006, 108, 272-279.	4.1	47
135	Regulation and Mechanism of Growth Hormone and Insulin-like Growth Factor-I Biosynthesis and Secretion. , 2006, , 7-23.		2
136	Potential Biomarkers Found by Protein Profiling May Provide Insight for the Macrovascular Pathogenesis of Diabetes Mellitus. <i>Disease Markers</i> , 2006, 22, 153-166.	1.3	11
137	Ginsenoside Re of <i>Panax ginseng</i> possesses significant antioxidant and antihyperlipidemic efficacies in streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2006, 550, 173-179.	3.5	234
138	Calcyclin binding protein promotes DNA synthesis and differentiation in rat neonatal cardiomyocytes. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 555-566.	2.6	33
139	Differential expression of proteins in kidney, eye, aorta, and serum of diabetic and non-diabetic rats. <i>Journal of Cellular Biochemistry</i> , 2006, 99, 256-268.	2.6	41
140	The Dual Actions of Morin (3,5,7,2,4-Pentahydroxyflavone) as a Hypouricemic Agent: Uricosuric Effect and Xanthine Oxidase Inhibitory Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 169-175.	2.5	105
141	Seabream ghrelin: cDNA cloning, genomic organization and promoter studies. <i>Journal of Endocrinology</i> , 2006, 189, 365-379.	2.6	53
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