Jinrong Peng

List of Publications by Year in Descending Order

136 papers	9,902 citations	48 h-index	97 g-index
144 ext. papers	11,535 ext. citations	7.9 avg, IF	5.95 L-index

#	Paper	IF	Citations
136	Polysaccharide hydrogels: Functionalization, construction and served as scaffold for tissue engineering.. *Carbohydrate Polymers*, **2022**, 278, 118952	10.3	15
135	Tumor microenvironment-responsive AgS-PAsp(DOX)-cRGD nanoparticles-mediated photochemotherapy enhances the immune response to tumor therapy.. *Biomaterials*, **2021**, 281, 121328	15.6	4
134	Cabazitaxel-loaded MPEG-PCL copolymeric nanoparticles for enhanced colorectal cancer therapy. *Applied Materials Today*, **2021**, 25, 101210	6.6	3
133	Effects of Docetaxel Injection and Docetaxel Micelles on the Intestinal Barrier and Intestinal Microbiota. *Advanced Science*, **2021**, e2102952	13.6	2
132	Recent progress in nanoformulations of cabazitaxel. *Biomedical Materials (Bristol)*, **2021**,	3.5	2
131	Back Cover: A Nonenzymatic Hydrogen Peroxide Electrochemical Sensing and Application in Cancer Diagnosis (Small Methods 5/2021). *Small Methods*, **2021**, 5, 2170022	12.8	0
130	Intracellular aggregation of peptide-reprogrammed small molecule nanoassemblies enhances cancer chemotherapy and combinatorial immunotherapy. *Acta Pharmaceutica Sinica B*, **2021**, 11, 1069-1082	15.5	7
129	The construction of a lymphoma cell-based, DC-targeted vaccine, and its application in lymphoma prevention and cure. *Bioactive Materials*, **2021**, 6, 697-711	16.7	5
128	AgS nanoparticle-mediated multiple ablations reinvigorates the immune response for enhanced cancer photo-immunotherapy. *Biomaterials*, **2021**, 264, 120451	15.6	25
127	A Nonenzymatic Hydrogen Peroxide Electrochemical Sensing and Application in Cancer Diagnosis.. *Small Methods*, **2021**, 5, e2001212	12.8	6
126	Mesoporous PtPd nanoparticles for ligand-mediated and imaging-guided chemo-photothermal therapy of breast cancer. *Nano Research*, **2020**, 13, 1739-1748	10	10
125	Carrier-Free Small-Molecule Drug Nanoassembly Elicits Chemoimmunotherapy via Co-inhibition of PD-L1/mTOR.. *ACS Applied Bio Materials*, **2020**, 3, 4543-4555	4.1	5
124	Ag2S nanoparticles as an emerging single-component theranostic agent. *Chinese Chemical Letters*, **2020**, 31, 1717-1728	8.1	12
123	A biodegradable thermosensitive hydrogel vaccine for cancer immunotherapy. *Applied Materials Today*, **2020**, 19, 100608	6.6	17
122	Advanced biomaterials for cancer immunotherapy. *Acta Pharmacologica Sinica*, **2020**, 41, 911-927	8	26
121	Effects of Cetyltrimethylammonium Bromide on the Toxicity of Gold Nanorods Both In Vitro and In Vivo: Molecular Origin of Cytotoxicity and Inflammation. *Small Methods*, **2020**, 4, 1900799	12.8	28
120	Ultrasmall CuS@BSA nanoparticles with mild photothermal conversion synergistically induce MSCs-differentiated fibroblast and improve skin regeneration. *Theranostics*, **2020**, 10, 1500-1513	12.1	35

119	Preparation of Adenosine-Loaded Electrospun Nanofibers and Their Application in Bone Regeneration. *Journal of Biomedical Nanotechnology*, **2019**, 15, 857-877	4	18
118	Erythrocyte Membrane-Camouflaged IR780 and DTX Coloading Polymeric Nanoparticles for Imaging-Guided Cancer Photo-Chemo Combination Therapy. *Molecular Pharmaceutics*, **2019**, 16, 3208-3220	5.6	27
117	Tumor Microenvironment Responsive Drug-Dye-Peptide Nanoassembly for Enhanced Tumor-Targeting, Penetration, and Photo-Chemo-Immunotherapy. *Advanced Functional Materials*, **2019**, 29, 1900004	15.6	88
116	Sustained co-delivery of gemcitabine and cis-platinum via biodegradable thermo-sensitive hydrogel for synergistic combination therapy of pancreatic cancer. *Nano Research*, **2019**, 12, 1389-1399	10	34
115	Rationally designed peptide-conjugated gold/platinum nanosystem with active tumor-targeting for enhancing tumor photothermal-immunotherapy. *Journal of Controlled Release*, **2019**, 308, 29-43	11.7	56
114	Intratumoral fate of functional nanoparticles in response to microenvironment factor: Implications on cancer diagnosis and therapy. *Advanced Drug Delivery Reviews*, **2019**, 143, 37-67	18.5	52
113	Intratumoral Injection of Norcantharidin-Loaded Poly(D,L-lactide)-b-Poly(ethylene glycol)-b-Poly(D,L-lactide) Thermosensitive Hydrogel for the Treatment of Primary Hepatocellular Carcinoma. *Journal of Biomedical Nanotechnology*, **2019**, 15, 2025-2044	4	8
112	Perfluorocarbon-Loaded and Redox-Activatable Photosensitizing Agent with Oxygen Supply for Enhancement of Fluorescence/Photoacoustic Imaging Guided Tumor Photodynamic Therapy. *Advanced Functional Materials*, **2019**, 29, 1806199	15.6	83
111	Injectable and Thermosensitive Hydrogel and PDLLA Electrospun Nanofiber Membrane Composites for Guided Spinal Fusion. *ACS Applied Materials & Interfaces*, **2018**, 10, 4462-4470	9.5	51
110	Porous Au@Pt Nanoparticles: Therapeutic Platform for Tumor Chemo-Photothermal Co-Therapy and Alleviating Doxorubicin-Induced Oxidative Damage. *ACS Applied Materials & Interfaces*, **2018**, 10, 150-164	9.5	77
109	□Lipoic acid stabilized DTX/IR780 micelles for photoacoustic/fluorescence imaging guided photothermal therapy/chemotherapy of breast cancer. *Biomaterials Science*, **2018**, 6, 1201-1216	7.4	24
108	Tumor Neovasculature-Targeted APRPG-PEG-PDLLA/MPEG-PDLLA Mixed Micelle Loading Combretastatin A-4 for Breast Cancer Therapy. *ACS Biomaterials Science and Engineering*, **2018**, 4, 1986-1999	5.5	14
107	Photosensitizer Micelles Together with IDO Inhibitor Enhance Cancer Photothermal Therapy and Immunotherapy. *Advanced Science*, **2018**, 5, 1700891	13.6	180
106	Oxygen-generating Hybrid Polymeric Nanoparticles with Encapsulated Doxorubicin and Chlorin e6 for Trimodal Imaging-Guided Combined Chemo-Photodynamic Therapy. *Theranostics*, **2018**, 8, 1558-1574	12.1	141
105	Targeting Delivery of Lidocaine and Cisplatin by Nanogel Enhances Chemotherapy and Alleviates Metastasis. *ACS Applied Materials & Interfaces*, **2018**, 10, 25228-25240	9.5	22
104	Targeting Delivery of Rapamycin with Anti-Collagen IV Peptide Conjugated Fe□□@Nanogels System for Vascular Restenosis Therapy. *Journal of Biomedical Nanotechnology*, **2018**, 14, 1208-1224	4	17
103	Combined Photothermal Therapy and Immunotherapy: Photosensitizer Micelles Together with IDO Inhibitor Enhance Cancer Photothermal Therapy and Immunotherapy (Adv. Sci. 5/2018). *Advanced Science*, **2018**, 5, 1870031	13.6	3
102	Near-Infrared Responsive PEGylated Gold Nanorod and Doxorubicin Loaded Dissolvable Hyaluronic Acid Microneedles for Human Epidermoid Cancer Therapy. *Advanced Therapeutics*, **2018**, 1, 1800008	4.9	22

101	Gold nanorods together with HSP inhibitor-VER-155008 micelles for colon cancer mild-temperature photothermal therapy. *Acta Pharmaceutica Sinica B*, **2018**, 8, 587-601	15.5	69
100	Polymer hybrid magnetic nanocapsules encapsulating IR820 and PTX for external magnetic field-guided tumor targeting and multifunctional theranostics. *Nanoscale*, **2017**, 9, 2479-2491	7.7	71
99	Injectable Alginate Hydrogel Cross-Linked by Calcium Gluconate-Loaded Porous Microspheres for Cartilage Tissue Engineering. *ACS Omega*, **2017**, 2, 443-454	3.9	54
98	A novel botryoidal aramid fiber reinforcement of a PMMA resin for a restorative biomaterial. *Biomaterials Science*, **2017**, 5, 808-816	7.4	5
97	Novel Approach of Using Near-Infrared Responsive PEGylated Gold Nanorod Coated Poly(l-lactide) Microneedles to Enhance the Antitumor Efficiency of Docetaxel-Loaded MPEG-PDLLA Micelles for Treating an A431 Tumor. *ACS Applied Materials & Interfaces*, **2017**, 9, 15317-15327	9.5	69
96	"One-for-All"-Type, Biodegradable Prussian Blue/Manganese Dioxide Hybrid Nanocrystal for Trimodal Imaging-Guided Photothermal Therapy and Oxygen Regulation of Breast Cancer. *ACS Applied Materials & Interfaces*, **2017**, 9, 13875-13886	9.5	71
95	Toxicity Evaluation and Anti-Tumor Study of Docetaxel Loaded mPEG-Polyester Micelles for Breast Cancer Therapy. *Journal of Biomedical Nanotechnology*, **2017**, 13, 393-408	4	44
94	Recent Progress in Functional Micellar Carriers with Intrinsic Therapeutic Activities for Anticancer Drug Delivery. *Journal of Biomedical Nanotechnology*, **2017**, 13, 1598-1618	4	24
93	Biodegradable Self-Assembled Micelles Based on MPEG-PTMC Copolymers: An Ideal Drug Delivery System for Vincristine. *Journal of Biomedical Nanotechnology*, **2017**, 13, 427-36	4	17
92	Erythrocyte-Membrane-Coated Prussian Blue/Manganese Dioxide Nanoparticles as HO-Responsive Oxygen Generators To Enhance Cancer Chemotherapy/Photothermal Therapy. *ACS Applied Materials & Interfaces*, **2017**, 9, 44410-44422	9.5	77
91	A Novel MPEG-PDLLA-PLL Copolymer for Docetaxel Delivery in Breast Cancer Therapy. *Theranostics* , **2017**, 7, 2652-2672	12.1	36
90	Preparation of Hydrogel Based on Poly(ester amine) (PEA) for Bilirubin Removal. *Journal of Biomedical Nanotechnology*, **2017**, 13, 1706-1714	4	5
89	Mineralization of Electrospun PEG/PDLLA Scaffolds. *Nanoscience and Nanotechnology Letters*, **2017**, 9, 1781-1785	0.8	7
88	p53 isoform Δ133p53 promotes efficiency of induced pluripotent stem cells and ensures genomic integrity during reprogramming. *Scientific Reports*, **2016**, 6, 37281	4.9	19
87	Targeting Therapy of Neuropilin-1 Receptors Overexpressed Breast Cancer by Paclitaxel-Loaded CK3-Conjugated Polymeric Micelles. *Journal of Biomedical Nanotechnology*, **2016**, 12, 2097-11	4	32
86	A simple method to improve the stability of docetaxel micelles. *Scientific Reports*, **2016**, 6, 36957	4.9	15
85	Synthesis, characterization and drug loading property of Monomethoxy-Poly(ethylene glycol)-Poly(ε-caprolactone)-Poly(D,L-lactide) (MPEG-PCLA) copolymers. *Scientific Reports*, **2016**, 6, 34069	4.9	33
84	The evaluation of cellular uptake efficiency and tumor-targeting ability of MPEG–PDLLA micelles: effect of particle size. *RSC Advances*, **2016**, 6, 13698-13709	3.7	18

83	p53 coordinates with Δ133p53 isoform to promote cell survival under low-level oxidative stress. *Journal of Molecular Cell Biology*, **2016**, 8, 88-90	6.3	12
82	Phosphorylation of Def Regulates Nucleolar p53 Turnover and Cell Cycle Progression through Def Recruitment of Calpain3. *PLoS Biology*, **2016**, 14, e1002555	9.7	20
81	Liver-Enriched Gene 1, a Glycosylated Secretory Protein, Binds to FGFR and Mediates an Anti-stress Pathway to Protect Liver Development in Zebrafish. *PLoS Genetics*, **2016**, 12, e1005881	6	12
80	Doxorubicin-Conjugated Heparin-Coated Superparamagnetic Iron Oxide Nanoparticles for Combined Anticancer Drug Delivery and Magnetic Resonance Imaging. *Journal of Biomedical Nanotechnology*, **2016**, 12, 1963-74	4	33
79	Chromatin-remodelling factor Brg1 regulates myocardial proliferation and regeneration in zebrafish. *Nature Communications*, **2016**, 7, 13787	17.4	48
78	Matrix metalloproteinase-9 plays a role in protecting zebrafish from lethal infection with Listeria monocytogenes by enhancing macrophage migration. *Fish and Shellfish Immunology*, **2016**, 54, 179-87	4.3	16
77	Interaction between Bms1 and Rcl1, two ribosome biogenesis factors, is evolutionally conserved in zebrafish and human. *Journal of Genetics and Genomics*, **2016**, 43, 467-9	4	6
76	Mild photothermal therapy/photodynamic therapy/chemotherapy of breast cancer by Lyp-1 modified Docetaxel/IR820 Co-loaded micelles. *Biomaterials*, **2016**, 106, 119-33	15.6	175
75	An efficient injectable formulation with block copolymer micelles for hydrophobic antitumor candidate-pyridazinone derivatives. *Nanomedicine*, **2015**, 10, 2153-65	5.6	5
74	p53 isoform Δ113p53/Δ133p53 promotes DNA double-strand break repair to protect cell from death and senescence in response to DNA damage. *Cell Research*, **2015**, 25, 351-69	24.7	58
73	A naturally occurring 4-bp deletion in the intron 4 of p53 creates a spectrum of novel p53 isoforms with anti-apoptosis function. *Nucleic Acids Research*, **2015**, 43, 1035-43	20.1	5
72	Preparation and Properties of Nano-Hydroxyapatite/Gelatin/Poly(vinyl alcohol) Composite Membrane. *Journal of Nanoscience and Nanotechnology*, **2015**, 15, 4188-92	1.3	7
71	A biodegradable thermo-responsive hybrid hydrogel: therapeutic applications in preventing the post-operative recurrence of breast cancer. *NPG Asia Materials*, **2015**, 7, e207-e207	10.3	92
70	An equation to estimate the difference between theoretically predicted and SDS PAGE-displayed molecular weights for an acidic peptide. *Scientific Reports*, **2015**, 5, 13370	4.9	67
69	Transcriptomic characterization of the dorsal lobes after hepatectomy of the ventral lobe in zebrafish. *BMC Genomics*, **2015**, 16, 979	4.5	5
68	Immersion infection of germ-free zebrafish with Listeria monocytogenes induces transient expression of innate immune response genes. *Frontiers in Microbiology*, **2015**, 6, 373	5.7	27
67	Combined cancer photothermal-chemotherapy based on doxorubicin/gold nanorod-loaded polymersomes. *Theranostics*, **2015**, 5, 345-56	12.1	153
66	TopBP1 Governs Hematopoietic Stem/Progenitor Cells Survival in Zebrafish Definitive Hematopoiesis. *PLoS Genetics*, **2015**, 11, e1005346	6	15

65	The nuclear pore complex function of Sec13 protein is required for cell survival during retinal development. *Journal of Biological Chemistry*, **2014**, 289, 11971-11985	5.4	26
64	Genetic ablation of solute carrier family 7a3a leads to hepatic steatosis in zebrafish during fasting. *Hepatology*, **2014**, 60, 1929-41	11.2	53
63	Protein interaction between p53 and Δ113p53 is required for the anti-apoptotic function of Δ113p53. *Journal of Genetics and Genomics*, **2014**, 41, 53-62	4	12
62	Label-free alpha fetoprotein immunosensor established by the facile synthesis of a palladium-graphene nanocomposite. *Biosensors and Bioelectronics*, **2014**, 61, 245-50	11.8	55
61	Anti-tumor activity and safety evaluation of fisetin-loaded methoxy poly(ethylene glycol)-poly(epsilon-caprolactone) nanoparticles. *Journal of Biomedical Nanotechnology*, **2014**, 10, 580-91	4	14
60	Haploinsufficiency of Def activates p53-dependent TGFβ signalling and causes scar formation after partial hepatectomy. *PLoS ONE*, **2014**, 9, e96576	3.7	19
59	Mesoporous magnetic gold "nanoclusters" as theranostic carrier for chemo-photothermal co-therapy of breast cancer. *Theranostics*, **2014**, 4, 678-92	12.1	95
58	Multifunctional nanostructured materials for multimodal cancer imaging and therapy. *Journal of Nanoscience and Nanotechnology*, **2014**, 14, 175-89	1.3	16
57	Preparation and Characterization of Epoxidized Methyl Oleate-Graphite Oxide/Poly(L-lactide) Electrospun Hybrid Fibrous Scaffolds for Tissue Engineering Applications. *Science of Advanced Materials*, **2014**, 6, 1769-1777	2.3	2
56	Controlled release of cisplatin from pH-thermal dual responsive nanogels. *Biomaterials*, **2013**, 34, 8726-40	15.6	96
55	Def defines a conserved nucleolar pathway that leads p53 to proteasome-independent degradation. *Cell Research*, **2013**, 23, 620-34	24.7	47
54	Def functions as a cell autonomous factor in organogenesis of digestive organs in zebrafish. *PLoS ONE*, **2013**, 8, e58858	3.7	10
53	Distinctive genes determine different intramuscular fat and muscle fiber ratios of the longissimus dorsi muscles in Jinhua and landrace pigs. *PLoS ONE*, **2013**, 8, e53181	3.7	53
52	Sec13 safeguards the integrity of the endoplasmic reticulum and organogenesis of the digestive system in zebrafish. *Developmental Biology*, **2012**, 367, 197-207	3.1	23
51	Seed Fatty Acid Reducer acts downstream of gibberellin signalling pathway to lower seed fatty acid storage in Arabidopsis. *Plant, Cell and Environment*, **2012**, 35, 2155-69	8.4	68
50	Development of novel visual-plus quantitative analysis systems for studying DNA double-strand break repairs in zebrafish. *Journal of Genetics and Genomics*, **2012**, 39, 489-502	4	21
49	Ribosome biogenesis factor Bms1-like is essential for liver development in zebrafish. *Journal of Genetics and Genomics*, **2012**, 39, 451-62	4	25
48	In vivo biocompatibility and osteogenesis of electrospun poly(ε-caprolactone)-poly(ethylene glycol)-poly(ε-caprolactone)/nano-hydroxyapatite composite scaffold. *Biomaterials*, **2012**, 33, 8363-71	15.6	90

47	Synthesis and characterization of novel dual-responsive nanogels and their application as drug delivery systems. *Nanoscale*, **2012**, 4, 2694-704	7.7	51
46	Preparation and release characteristic of quercetin loaded poly(lactic acid) ultrafine fibers. *Journal of Nanoscience and Nanotechnology*, **2011**, 11, 3659-68	1.3	6
45	Depletion of Bhmt elevates sonic hedgehog transcript level and increases Ecell number in zebrafish. *Endocrinology*, **2011**, 152, 4706-17	4.8	19
44	The Jasmonate-ZIM domain proteins interact with the R2R3-MYB transcription factors MYB21 and MYB24 to affect Jasmonate-regulated stamen development in Arabidopsis. *Plant Cell*, **2011**, 23, 1000-13	11.6	375
43	Preparation and characterization of poly(vinyl alcohol)/poly(epsilon-caprolactone)-poly(ethylene glycol)-poly(epsilon-caprolactone)/nano-hydroxyapatite composite membranes for tissue engineering. *Journal of Nanoscience and Nanotechnology*, **2011**, 11, 2354-60	1.3	3
42	Rumba and Haus3 are essential factors for the maintenance of hematopoietic stem/progenitor cells during zebrafish hematopoiesis. *Development (Cambridge)*, **2011**, 138, 619-29	6.6	26
41	Preparation of poly(ethylene glycol)/polylactide hybrid fibrous scaffolds for bone tissue engineering. *International Journal of Nanomedicine*, **2011**, 6, 3065-75	7.3	35
40	liver-enriched gene 1a and 1b encode novel secretory proteins essential for normal liver development in zebrafish. *PLoS ONE*, **2011**, 6, e22910	3.7	14
39	Antigenic analysis of classical swine fever virus E2 glycoprotein using pig antibodies identifies residues contributing to antigenic variation of the vaccine C-strain and group 2 strains circulating in China. *Virology Journal*, **2010**, 7, 378	6.1	26
38	The role of mesodermal signals during liver organogenesis in zebrafish. *Science China Life Sciences*, **2010**, 53, 455-61	8.5	9
37	Gibberellin acts through jasmonate to control the expression of MYB21, MYB24, and MYB57 to promote stamen filament growth in Arabidopsis. *PLoS Genetics*, **2009**, 5, e1000440	6	266
36	p53 isoform delta113p53 is a p53 target gene that antagonizes p53 apoptotic activity via BclxL activation in zebrafish. *Genes and Development*, **2009**, 23, 278-90	12.6	120
35	Preparation of poly(ester imide) ultrafine fibers by gas-jet/electrospinning. *Journal of Applied Polymer Science*, **2009**, 114, 883-891	2.9	16
34	Gibberellin and jasmonate crosstalk during stamen development. *Journal of Integrative Plant Biology*, **2009**, 51, 1064-70	8.3	37
33	Generation of living color transgenic zebrafish to trace somatostatin-expressing cells and endocrine pancreas organization. *Differentiation*, **2009**, 77, 128-34	3.5	31
32	p53 Isoform Delta113p53 in zebrafish. *Zebrafish*, **2009**, 6, 389-95	2	9
31	Liver development in zebrafish (Danio rerio). *Journal of Genetics and Genomics*, **2009**, 36, 325-34	4	86
30	DNA methyltransferase 3B (DNMT3B) mutations in ICF syndrome lead to altered epigenetic modifications and aberrant expression of genes regulating development, neurogenesis and immune function. *Human Molecular Genetics*, **2008**, 17, 690-709	5.6	191

29	Mypt1-mediated spatial positioning of Bmp2-producing cells is essential for liver organogenesis. *Development (Cambridge)*, **2008**, 135, 3209-18	6.6	66
28	Hibiscus chlorotic ringspot virus coat protein inhibits trans-acting small interfering RNA biogenesis in Arabidopsis. *Journal of General Virology*, **2008**, 89, 2349-2358	4.9	11
27	3640 unique EST clusters from the medaka testis and their potential use for identifying conserved testicular gene expression in fish and mammals. *PLoS ONE*, **2008**, 3, e3915	3.7	18
26	Identification of conserved tyrosine residues important for gibberellin sensitivity of Arabidopsis RGL2 protein. *Planta*, **2007**, 226, 475-83	4.7	32
25	The zebrafish udu gene encodes a novel nuclear factor and is essential for primitive erythroid cell development. *Blood*, **2007**, 110, 99-106	2.2	29
24	Genetic and molecular regulation by DELLA proteins of trichome development in Arabidopsis. *Plant Physiology*, **2007**, 145, 1031-42	6.6	34
23	The 5Szebrafish scl promoter targets transcription to the brain, spinal cord, and hematopoietic and endothelial progenitors. *Developmental Dynamics*, **2006**, 235, 60-7	2.9	25
22	Host-induced avirulence of hibiscus chlorotic ringspot virus mutants correlates with reduced gene-silencing suppression activity. *Journal of General Virology*, **2006**, 87, 451-459	4.9	23
21	Gibberellin mobilizes distinct DELLA-dependent transcriptomes to regulate seed germination and floral development in Arabidopsis. *Plant Physiology*, **2006**, 142, 509-25	6.6	205
20	HNF factors form a network to regulate liver-enriched genes in zebrafish. *Developmental Biology*, **2006**, 294, 482-96	3.1	66
19	Integration of plant responses to environmentally activated phytohormonal signals. *Science*, **2006**, 311, 91-4	33.3	1078
18	Point mutations in Arabidopsis Cullin1 reveal its essential role in jasmonate response. *Plant Journal*, **2005**, 42, 514-24	6.9	76
17	Identification of the conserved serine/threonine residues important for gibberellin-sensitivity of Arabidopsis RGL2 protein. *Plant Journal*, **2005**, 44, 88-99	6.9	77
16	Genome-wide identification of female-enriched genes in zebrafish. *Developmental Dynamics*, **2005**, 232, 171-9	2.9	44
15	Microarray analysis of zebrafish cloche mutant using amplified cDNA and identification of potential downstream target genes. *Developmental Dynamics*, **2005**, 233, 1163-72	2.9	50
14	Loss of function of four DELLA genes leads to light- and gibberellin-independent seed germination in Arabidopsis. *Planta*, **2005**, 223, 105-13	4.7	158
13	Loss of function of def selectively up-regulates Delta113p53 expression to arrest expansion growth of digestive organs in zebrafish. *Genes and Development*, **2005**, 19, 2900-11	12.6	139
12	Floral homeotic genes are targets of gibberellin signaling in flower development. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 7827-32	11.5	211

List of Publications

11	Gibberellin regulates Arabidopsis floral development via suppression of DELLA protein function. *Development (Cambridge)*, **2004**, 131, 1055-64	6.6	403
10	Transgenic expression of the Arabidopsis DELLA proteins GAI and gai confers altered gibberellin response in tobacco. *Transgenic Research*, **2003**, 12, 707-14	3.3	29
9	DELLA Proteins and GA Signalling in Arabidopsis. *Journal of Plant Growth Regulation*, **2003**, 22, 134-140	4.7	24
8	15000 unique zebrafish EST clusters and their future use in microarray for profiling gene expression patterns during embryogenesis. *Genome Research*, **2003**, 13, 455-66	9.7	205
7	The role of GA-mediated signalling in the control of seed germination. *Current Opinion in Plant Biology*, **2002**, 5, 376-81	9.9	145
6	Molecular and physiological characterization of arabidopsis GAI alleles obtained in targeted Ds-tagging experiments. *Planta*, **2002**, 214, 591-6	4.7	12
5	Gibberellin regulates Arabidopsis seed germination via RGL2, a GAI/RGA-like gene whose expression is up-regulated following imbibition. *Genes and Development*, **2002**, 16, 646-58	12.6	434
4	Gibberellin-mediated proteasome-dependent degradation of the barley DELLA protein SLN1 repressor. *Plant Cell*, **2002**, 14, 3191-200	11.6	228
3	SGreen revolutionSgenes encode mutant gibberellin response modulators. *Nature*, **1999**, 400, 256-61	50.4	1432
2	Transposon-associated somatic gai-loss sectors in Arabidopsis. *Plant Science*, **1997**, 130, 181-188	5.3	14
1	Isolation and preliminary characterization of gas1-1, a mutation causing partial suppression of the phenotype conferred by the gibberellin-insensitive (gai) mutation in Arabidopsis thaliana (L.) Heyhn. *Planta*, **1995**, 197, 414-7	4.7	17