Ahmad Reza Bahrami

List of Publications by Year
in descending order

131	3,677	201674	149698
papers	citations	27 h-index	56 g-index

138	138	138	5738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of chitosan-glycerol phosphate hydrogel on the maintenance and homing of hAd-MSCs after xenotransplantation into the rat liver. Emergent Materials, 2022, 5, 519-528.	5.7	5
2	Decellularization with triton X-100 provides a suitable model for human kidney bioengineering using human mesenchymal stem cells. Life Sciences, 2022, 295, 120167.	4.3	12
3	8-Geranyloxycarbostyril as a potent 15-LOX-1 inhibitor showed great anti-tumor effects against prostate cancer. Life Sciences, 2022, 293, 120272.	4.3	8
4	The effects of ellagic acid and other pomegranate (Punica granatum L.) derivatives on human gastric cancer AGS cells. Human and Experimental Toxicology, 2022, 41, 096032712110645.	2.2	22
5	Ellagic acid and human cancers: a systems pharmacology and docking study to identify principal hub genes and main mechanisms of action. Molecular Diversity, 2021, 25, 333-349.	3.9	11
6	Design, synthesis and evaluation of PD-L1 peptide antagonists as new anticancer agents for immunotherapy. Bioorganic and Medicinal Chemistry, 2021, 30, 115951.	3.0	7
7	Use of anticancer peptides as an alternative approach for targeted therapy in breast cancer: a review. Nanomedicine, 2021, 16, 415-433.	3.3	10
8	Investigating the association between rs6983267 polymorphism and susceptibility to gastrointestinal cancers in Iranian population. Molecular Biology Reports, 2021, 48, 2273-2284.	2.3	2
9	Investigating the effects of IDO1, PTGS2, and TGF-Î²1 overexpression on immunomodulatory properties of hTERT-MSCs and their extracellular vesicles. Scientific Reports, 2021, 11, 7825.	3.3	11
10	Investigating the effects of two novel 4-MMPB analogs as potent lipoxygenase inhibitors for prostate cancer treatment. Journal of Biological Research, 2021, 28, 10.	2.1	8
11	Assessing the relative biological effectiveness of high-dose rate 60Co brachytherapy alone and in combination with cisplatin treatment on a cervical cancer cell line (HeLa). Radiation Physics and Chemistry, 2021, 184, 109465.	2.8	1
12	Targeted delivery system using silica nanoparticles coated with chitosan and AS1411 for combination therapy of doxorubicin and antimiR-21. Carbohydrate Polymers, 2021, 266, 118111.	10.2	29
13	Application of bacterial directed enzyme prodrug therapy as a targeted chemotherapy approach in a mouse model of breast cancer. International Journal of Pharmaceutics, 2021, 606, 120931.	5.2	5
14	Bioactivity studies of two copper complexes based on pyridinedicarboxylic acid N-oxide and 2,2â€²-bipyridine. Journal of Molecular Structure, 2021, 1249, 131584.	3.6	3
15	Application of smart nanoparticles as a potential platform for effective colorectal cancer therapy. Coordination Chemistry Reviews, 2021, 442, 213949.	18.8	31
16	Role of microRNAs in etiology of azoospermia and their application as non-invasive biomarkers in diagnosis of azoospermic patients. Journal of Gynecology Obstetrics and Human Reproduction, 2021, 50, 102207.	1.3	4
17	Improving anti-cancer drug delivery performance of magnetic mesoporous silica nanocarriers for more efficient colorectal cancer therapy. Journal of Nanobiotechnology, 2021, 19, 314.	9.1	19
18	Novel function of in expression of innate immunity genes and its probable roles in maintenance of pluripotency state. Iranian Journal of Basic Medical Sciences, 2021, 24, 531-536.	1.0	0

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19	Mesenchymal Stem/Stromal Cells Overexpressing CXCR4^{R334X}Revealed Enhanced Migration: A Lesson Learned from the Pathogenesis of WHIM Syndrome. Cell Transplantation, 2021, 30, 096368972110544.	2.5	4
20	Kidney tissue engineering using a well-preserved acellular rat kidney scaffold and mesenchymal stem cells. Veterinary Research Forum, 2021, 12, 339-348.	0.3	1
21	Discovering the structureâ€“activity relationships of different O-prenylated coumarin derivatives as effective anticancer agents in human cervical cancer cells. Toxicology in Vitro, 2020, 63, 104745.	2.4	36
22	A comparative analysis of immunomodulatory genes in two clonal subpopulations of CD90+ amniocytes isolated from human amniotic fluid. Placenta, 2020, 101, 234-241.	1.5	4
23	Communication barriers between basic scientists and clinicians in regenerative medicine: A qualitative study from Iran. Journal of Evaluation in Clinical Practice, 2020, 27, 799-808.	1.8	4
24	Comparison the effects of hypoxia-mimicking agents on migration-related signaling pathways in mesenchymal stem cells. Cell and Tissue Banking, 2020, 21, 643-653.	1.1	6
25	MTA Enhances the Potential of Adipose-Derived Mesenchymal Stem Cells for Dentinâ€“Pulp Complex Regeneration. Materials, 2020, 13, 5712.	2.9	3
26	Investigating the expression of pluripotency-related genes in human amniotic fluid cells: A semi-quantitative comparison between different subpopulations, from primary to cultured amniocytes. Reproductive Biology, 2020, 20, 338-347.	1.9	7
27	Human Amniocytes: a Comprehensive Study on Morphology, Frequency and Growth Properties of Subpopulations from a Single Clone to the Senescence. Cell and Tissue Biology, 2020, 14, 102-112.	0.4	5
28	Isolation and molecular identification of cellulolytic bacteria from Dig Rostam hot spring and study of their cellulase activity. Biocell, 2020, 44, 63-71.	0.7	4
29	Comparison of chromosomal instability of human amniocytes in primary and long-term cultures in AmnioMAX II and DMEM media: A cross-sectional study. International Journal of Reproductive BioMedicine, 2020, 18, 885-898.	0.9	0
30	Comparison of chromosomal instability of human amniocytes in primary and long-term cultures in AmnioMAX II and DMEM media: A cross-sectional study. International Journal of Reproductive BioMedicine, 2020, 18, 885-898.	0.9	3
31	Stylosin and some of its synthetic derivatives induce apoptosis in prostate cancer cells as 15-lipoxygenase enzyme inhibitors. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 1491-1502.	3.0	9
32	Meiotic initiation in chicken germ cells is regulated by Cyp26b1 and mesonephros. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2019, 332, 269-278.	1.3	3
33	SNHG15 is a bifunctional MYC-regulated noncoding locus encoding a lncRNA that promotes cell proliferation, invasion and drug resistance in colorectal cancer by interacting with AIF. Journal of Experimental and Clinical Cancer Research, 2019, 38, 172.	8.6	67
34	Adipose tissueâ€derived mesenchymal stem cells and keratinocytes coâ€culture on gelatin/chitosan/Î²â€glycerol phosphate nanoscaffold in skin regeneration. Cell Biology International, 2019, 43, 1365-1378.	3.0	26
35	Application of mesenchymal stem cells to enhance nonâ€union bone fracture healing. Journal of Biomedical Materials Research - Part A, 2019, 107, 301-311.	4.0	26
36	The therapeutic effect of autologous bone marrow mesenchymal stem cells to prevent the progress of chronic allograft nephropathy. Journal of Renal Injury Prevention, 2019, 8, 1-5.	0.2	4

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37	Augmented migration of mesenchymal stem cells correlates with the subsidiary CXCR4 variant. Cell Adhesion and Migration, 2018, 12, 1-9.	2.7	7
38	Suppression of dsRNA response genes and innate immunity following Oct4, Stella, and Nanos2 overexpression in mouse embryonic fibroblasts. Cytokine, 2018, 106, 1-11.	3.2	7
39	Combination of competitive <scp>PCR</scp> and cultivation methods for differential enumeration of viable Lactobacillus acidophilus in bioâ€yoghurts. International Journal of Dairy Technology, 2018, 71, 887-892.	2.8	0
40	Using paracrine effects of Ad-MSCs on keratinocyte cultivation and fabrication of epidermal sheets for improving clinical applications. Cell and Tissue Banking, 2018, 19, 531-547.	1.1	10
41	effects of allogeneic mesenchymal stem cells in a rat model of acute ischemic kidney injury. Iranian Journal of Basic Medical Sciences, 2018, 21, 824-831.	1.0	9
42	7-Farnesyloxycoumarin Exerts Anti-cancer Effects on a Prostate Cancer Cell Line by 15-LOX-1 Inhibition. Archives of Iranian Medicine, 2018, 21, 251-259.	0.6	6
43	Long bone mesenchymal stem cells (Lb-MSCs): clinically reliable cells for osteo-diseases. Cell and Tissue Banking, 2017, 18, 489-500.	1.1	20
44	Chemokine Receptors Expression in MSCs: Comparative Analysis in Different Sources and Passages. Tissue Engineering and Regenerative Medicine, 2017, 14, 605-615.	3.7	25
45	5-farnesyloxycoumarin: a potent 15-LOX-1 inhibitor, prevents prostate cancer cell growth. Medicinal Chemistry Research, 2017, 26, 227-234.	2.4	8
46	Development of a Polymerase Chain Reaction-Temporal Temperature Gradient Gel Electrophoresis Assay for Identification of Salmonella enterica Subspecies enterica Using a Hypothetical Non-specific Endonucleas S. entericae Gene Sequence. Jundishapur Journal of Microbiology, 2017, In press, .	0.5	0
47	CXCR4 and CCR7: Two eligible targets in targeted cancer therapy. Cell Biology International, 2016, 40, 955-967.	3.0	47
48	PGA-incorporated collagen: Toward a biodegradable composite scaffold for bone-tissue engineering. Journal of Biomedical Materials Research - Part A, 2016, 104, 2020-2028.	4.0	55
49	Hybrid chitosanâ€“ÃŸâ€glycerol phosphateâ€“gelatin nanoâ€/micro fibrous scaffolds with suitable mechanical and biological properties for tissue engineering. Biopolymers, 2016, 105, 163-175.	2.4	16
50	8-Farnesyloxycoumarin induces apoptosis in PC-3 prostate cancer cells by inhibition of 15-lipoxygenase-1 enzymatic activity. Anti-Cancer Drugs, 2016, 27, 854-862.	1.4	13
51	Dedifferentiation Effects of Rabbit Regenerating Tissue on Partially Differentiated Cells. Cellular Reprogramming, 2016, 18, 333-343.	0.9	0
52	Cytotoxic and anticancer activities of an acridine derivative; 11-chloro-3-methyl-3H-imidazo[4,5-a]acridine on 5637 cells. Medicinal Chemistry Research, 2016, 25, 1852-1860.	2.4	4
53	Pluripotency induction in HEK293T cells by concurrent expression of STELLA, OCT4 and NANOS2. Biochemical and Biophysical Research Communications, 2016, 480, 635-640.	2.1	2
54	Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDFâ€1/CXCR4 axis toward enhancing the efficacy of stem cells' homing. Cell Biology International, 2016, 40, 730-741.	3.0	53

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55	Genetically Modified Human Adipose-Derived Mesenchymal Stem Cells Overexpressing CXCR4R334X, a Hyper Functional Mutant Receptor, Display Enhanced Migration. Cytotherapy, 2016, 18, S20.	0.7	0
56	Blastema cells derived from New Zealand white rabbitâ€™s pinna carry stemness properties as shown by differentiation into insulin producing, neural, and osteogenic lineages representing three embryonic germ layers. Cytotechnology, 2016, 68, 497-507.	1.6	4
57	Glial cell derived neurotrophic factor induces spermatogonial stem cell marker genes in chicken mesenchymal stem cells. Tissue and Cell, 2016, 48, 235-241.	2.2	4
58	Predicting the molecular role of MEIS1 in esophageal squamous cell carcinoma. Tumor Biology, 2016, 37, 1715-1725.	1.8	29
59	Identification, typing and functional characterization of dominant lactic acid bacteria strains from Iranian traditional yoghurt. European Food Research and Technology, 2016, 242, 517-526.	3.3	20
60	Studying the expression patterns of OCT4 and SOX2 proteins in regenerating rabbit ear tissue. World Rabbit Science, 2016, 24, 155.	0.6	1
61	Berberine suppresses migration of MCF-7 breast cancer cells through down-regulation of chemokine receptors. Iranian Journal of Basic Medical Sciences, 2016, 19, 125-31.	1.0	18
62	Chemically primed bone-marrow derived mesenchymal stem cells show enhanced expression of chemokine receptors contributed to their migration capability. Iranian Journal of Basic Medical Sciences, 2016, 19, 14-9.	1.0	8
63	SOX2 Expression in Gastrointestinal Cancers of Iranian Patients. International Journal of Biological Markers, 2015, 30, 315-320.	1.8	6
64	The molecular signature and spermatogenesis potential of newborn chicken spermatogonial stem cells in vitro. In Vitro Cellular and Developmental Biology - Animal, 2015, 51, 415-425.	1.5	13
65	Use of an in vitro model in tissue engineering to study wound repair and differentiation of blastema tissue from rabbit pinna. In Vitro Cellular and Developmental Biology - Animal, 2015, 51, 680-689.	1.5	8
66	Strategies to improve homing of mesenchymal stem cells for greater efficacy in stem cell therapy. Cell Biology International, 2015, 39, 23-34.	3.0	100
67	Analysis of Chemokine Receptor Gene Expression in Esophageal Cancer Cells Compared with Breast Cancer with Insights into Metastasis. Iranian Journal of Public Health, 2015, 44, 1353-8.	0.5	12
68	Structure-Activity Relationship for Fe(III)-Salen-Like Complexes as Potent Anticancer Agents. Scientific World Journal, The, 2014, 2014, 1-10.	2.1	4
69	Enhancement of cisplatin cytotoxicity in combination with herniarinin vitro. Drug and Chemical Toxicology, 2014, 37, 156-162.	2.3	6
70	Mesenchymal stem cell based therapy for osteoâ€diseases. Cell Biology International, 2014, 38, 1081-1085.	3.0	22
71	In vitro Investigation of Anticancer, Cell-Cycle-Inhibitory, and Apoptosis-Inducing Effects of Diversin, a Natural Prenylated Coumarin, on Bladder Carcinoma Cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 99-109.	1.4	17
72	Chitosanâ€based injectable hydrogel as a promising in situ forming scaffold for cartilage tissue engineering. Cell Biology International, 2014, 38, 72-84.	3.0	113

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73	A simple method for isolation, culture, and in vitro maintenance of chicken spermatogonial stem cells. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 155-161.	1.5	10
74	The cytotoxic activities of 7-isopentenyloxycoumarin on 5637 cells via induction of apoptosis and cell cycle arrest in G2/M stage. DARU, Journal of Pharmaceutical Sciences, 2014, 22, 3.	2.0	22
75	Construction and Quantitative Evaluation of a Dual Specific Promoter System for Monitoring the Expression Status of Stra8 and c-kit Genes. Molecular Biotechnology, 2014, 56, 1100-1109.	2.4	2
76	Analysis of novel mutations inBRCA1in Iranian families with breast cancer. Hereditas, 2014, 151, 38-42.	1.4	4
77	Expression analysis of BORIS during pluripotent, differentiated, cancerous, and non-cancerous cell states. Acta Biochimica Et Biophysica Sinica, 2014, 46, 647-658.	2.0	6
78	Investigating anticancer properties of the sesquiterpene ferutinin on colon carcinoma cells, in vitro and in vivo. Life Sciences, 2014, 109, 87-94.	4.3	27
79	Application of <scp>PCR</scp> Technique in Combination with <scp>DN</scp>ase Treatment for Detection of Viable <scp>L</scp>actobacillus acidophilus Bacteria. Journal of Food Quality, 2014, 37, 291-295.	2.6	4
80	Intravenous transplantation of bone marrow mesenchymal stem cells promotes neural regeneration after traumatic brain injury. Neural Regeneration Research, 2014, 9, 919.	3.0	52
81	Ferutinin, an Apoptosis Inducing Terpenoid from Ferula ovina. Asian Pacific Journal of Cancer Prevention, 2014, 15, 2123-2128.	1.2	28
82	Immortality of cell lines: challenges and advantages of establishment. Cell Biology International, 2013, 37, 1038-1045.	3.0	128
83	An atypical pattern of accumulation of scopolamine and other tropane alkaloids and expression of alkaloid pathway genes in Hyoscyamus senecionis. Plant Physiology and Biochemistry, 2013, 70, 188-194.	5.8	16
84	Human adiposeâ€derived mesenchymal stem cells can survive and integrate into the adult rat eye following xenotransplantation. Xenotransplantation, 2013, 20, 165-176.	2.8	36
85	Evidence for crossing the blood barrier of adult rat brain by human adipose-derived mesenchymal stromal cells during a 6-month period of post-transplantation. Cytotherapy, 2013, 15, 951-960.	0.7	18
86	Evaluating stem and cancerous biomarkers in CD15+CD44+ KYSE30 cells. Tumor Biology, 2013, 34, 2909-2920.	1.8	18
87	Cytotoxicity and biocompatibility evaluation of chitosan-beta glycerol phosphate-hydroxyethyl cellulose hydrogel on adult rat liver for cell-based therapeutic applications. International Journal of Biomedical Engineering and Technology, 2013, 12, 228.	0.2	2
88	Expression dynamics of pluripotency genes in chicken primordial germ cells before and after colonization of the genital ridges. Molecular Reproduction and Development, 2013, 80, 849-861.	2.0	15
89	Rheum khorasanicum(Polygonaceae), a new Species from Iran. Annales Botanici Fennici, 2012, 49, 255-258.	0.1	9
90	Trial evaluation of bone marrow derived mesenchymal stem cells (MSCs) transplantation in revival of spermatogenesis in testicular torsion. Middle East Fertility Society Journal, 2012, 17, 243-249.	1.5	18

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91	New windows to enhance direct reprogramming of somatic cells towards induced pluripotent stem cells. Biochemistry and Cell Biology, 2012, 90, 115-123.	2.0	8
92	Evaluating the biodegradability of Gelatin/Siloxane/Hydroxyapatite (GS-Hyd) complex in vivo and its ability for adhesion and proliferation of rat bone marrow mesenchymal stem cells. Cytotechnology, 2012, 64, 485-495.	1.6	12
93	PXR and NF-Î¹B correlate with the inducing effects of IL-1Î² and TNF-Î± on ABCG2 expression in breast cancer cell lines. European Journal of Pharmaceutical Sciences, 2012, 47, 474-480.	4.0	24
94	Increasing the cisplatin cytotoxicity and cisplatin-induced DNA damage by conferone in 5637 cells. Natural Product Research, 2012, 26, 1724-1727.	1.8	6
95	Design of multiplex PCR for simultaneous detection of ropeâ€forming Bacillus strains in Iranian bread dough. Journal of the Science of Food and Agriculture, 2012, 92, 2652-2656.	3.5	5
96	Biosystematic study of the genus Berberis L. (Berberidaceae) in Khorassan, NE Iran. Plant Systematics and Evolution, 2012, 298, 193-203.	0.9	11
97	Bracken-fern Extracts Induce Cell Cycle Arrest and Apoptosis in Certain Cancer Cell Lines. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6047-6053.	1.2	7
98	Curcumin potentiates doxorubicin-induced apoptosis in H9c2 cardiac muscle cells through generation of reactive oxygen species. Food and Chemical Toxicology, 2011, 49, 1102-1109.	3.6	107
99	Bone marrow derived mesenchymal stem cell transplantation in cerebellar degeneration: A behavioral study. Behavioural Brain Research, 2011, 225, 63-70.	2.2	14
100	Correlation BetweenPXRandABCG2Patterns of mRNA Expression in a MCF7 Breast Carcinoma Cell Derivative upon Induction by Proinflammatory Cytokines. DNA and Cell Biology, 2011, 30, 25-31.	1.9	14
101	Investigating the enhancement of cisplatin cytotoxicity on 5637 cells by combination with mogoltacin. Toxicology in Vitro, 2011, 25, 469-474.	2.4	19
102	Feselol Enhances the Cytotoxicity and DNA Damage Induced by Cisplatin in 5637 Cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 555-561.	1.4	4
103	Antimicrobial activity of Zataria multiflora Boiss. essential oil incorporated with whey protein based films on pathogenic and probiotic bacteria. International Journal of Food Science and Technology, 2011, 46, 549-554.	2.7	34
104	Investigating the cytotoxic and apoptosis inducing effects of monoterpenoid stylosin in vitro. FÃ¬toterapÃ¬Ã¢, 2011, 82, 742-749.	2.2	29
105	Review paper: Critical Issues in Tissue Engineering: Biomaterials, Cell Sources, Angiogenesis, and Drug Delivery Systems. Journal of Biomaterials Applications, 2011, 26, 383-417.	2.4	234
106	Comparative Analysis of Chemokine Receptor's Expression in Mesenchymal Stem Cells Derived from Human Bone Marrow and Adipose Tissue. Journal of Molecular Neuroscience, 2011, 44, 178-185.	2.3	79
107	Ethyl methanesulfonate treatment of celery plants affects the expression pattern of CEL I endonuclease. Acta Physiologiae Plantarum, 2011, 33, 469-472.	2.1	0
108	Neuroprotective effects of mesenchymal stem cell transplantation in animal model of cerebellar degeneration. Neurological Research, 2011, 33, 913-920.	1.3	24

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109	Feselol Enhances the Cytotoxicity and DNA Damage Induced by Cisplatin in 5637 Cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 0555.	1.4	2
110	Investigating the effects of vitreous humour (crude extract) on growth and differentiation of rat mesenchymal stem cells (rMSCs) and human NTERA2 cells. Cytology and Genetics, 2010, 44, 339-344.	0.5	1
111	Differentiation of mesenchymal stem cells to insulin-producing cells and their impact on type 1 diabetic rats. Journal of Physiology and Biochemistry, 2010, 66, 181-187.	3.0	44
112	The enhancement of vincristine cytotoxicity by combination with feselol. Journal of Asian Natural Products Research, 2010, 12, 569-575.	1.4	14
113	Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum. Neurological Research, 2010, 32, 166-172.	1.3	29
114	Cytotoxicity of Vincristine on the 5637 Cell Line Is Enhanced by Combination with Conferone. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 317-322.	1.4	20
115	Mogoltacin enhances vincristine cytotoxicity in human transitional cell carcinoma (TCC) cell line. Phytomedicine, 2009, 16, 181-187.	5.3	24
116	Comparison of CEL I gene expression and mismatch-cleavage activity in some Apiaceae plants. Molecular Breeding, 2009, 24, 17-24.	2.1	2
117	Microanatomical evidences for potential of mesenchymal stem cells in amelioration of striatal degeneration. Neurological Research, 2008, 30, 1086-1090.	1.3	26
118	Experimental Study of the Tendon Healing and Remodeling After Local Injection of Bone Marrow Myeloid Tissue in Rabbit. Journal of Biological Sciences, 2008, 8, 591-597.	0.3	2
119	Phospho enol pyruvate Carboxykinase in Arabidopsis: Changes in Gene Expression, Protein and Activity during Vegetative and Reproductive Development. Plant and Cell Physiology, 2007, 48, 441-450.	3.1	51
120	OCT-4, an embryonic stem cell marker, is highly expressed in bladder cancer. International Journal of Cancer, 2007, 120, 1598-1602.	5.1	241
121	Embryonic stem (ES) cells and embryonal carcinoma (EC) cells: opposite sides of the same coin. Biochemical Society Transactions, 2005, 33, 1526-1530.	3.4	149
122	Embryonic stem (ES) cells and embryonal carcinoma (EC) cells: opposite sides of the same coin. Biochemical Society Transactions, 2005, 33, 1526.	3.4	200
123	The CDK inhibitor p27 enhances neural differentiation in pluripotent NTERA2 human EC cells, but does not permit differentiation of 2102Ep nullipotent human EC cells. Mechanisms of Development, 2005, 122, 1034-1042.	1.7	19
124	Specific Knockdown of Oct4 and Î²2â€microglobulin Expression by RNA Interference in Human Embryonic Stem Cells and Embryonic Carcinoma Cells. Stem Cells, 2004, 22, 659-668.	3.2	256
125	A role for nuclear localised proteasomes in mediating auxin action. Plant Journal, 2002, 30, 691-698.	5.7	3
126	Use of fluorescent DNA-intercalating dyes in the analysis of DNA via ion-pair reversed-phase denaturing high-performance liquid chromatography. Analytical Biochemistry, 2002, 309, 248-252.	2.4	28

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127	Ripening-related occurrence of phosphoenolpyruvate carboxykinase in tomato fruit. Plant Molecular Biology, 2001, 47, 499-506.	3.9	54
128	The HIC signalling pathway links CO2 perception to stomatal development. Nature, 2000, 408, 713-716.	27.8	356
129	Expression of a proteasome alpha-type subunit gene during tobacco development and senescence. , 1999, 39, 325-333.		34
130	113 Conservation of proteasome structure and activity between plants and other eukaryotes. Biochemical Society Transactions, 1998, 26, S395-S395.	3.4	2
131	Polycistronic cellulase gene expression in Pichia pastoris. Biomass Conversion and Biorefinery, 0, , 1.	4.6	1