Hanna

List of Publications by Year
in descending order

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31 papers	796 citations	394421 19 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	1512 citing authors

#	Article	IF	Citations
1	LIG4 mediates Wnt signalling-induced radioresistance. Nature Communications, 2016, 7, 10994.	12.8	86
2	Collagen I regulates the self-renewal of mouse embryonic stem cells through Î±2Î²1 integrin- and DDR1-dependent Bmi-1. Journal of Cellular Physiology, 2011, 226, 3422-3432.	4.1	77
3	TMEM9 promotes intestinal tumorigenesis through vacuolar-ATPase-activated Wnt/Î²-catenin signalling. Nature Cell Biology, 2018, 20, 1421-1433.	10.3	64
4	Linoleic acid stimulates gluconeogenesis via Ca²⁺/PLC, cPLA₂, and PPAR pathways through GPR40 in primary cultured chicken hepatocytes. American Journal of Physiology - Cell Physiology, 2008, 295, C1518-C1527.	4.6	46
5	Quiescence Exit of Tert+ Stem Cells by Wnt/Î²-Catenin Is Indispensable for Intestinal Regeneration. Cell Reports, 2017, 21, 2571-2584.	6.4	41
6	Glucosamineâ€induced Sp1 Oâ€GlcNAcylation Ameliorates Hypoxiaâ€induced SGLT Dysfunction in Primary Cultured Renal Proximal Tubule Cells. Journal of Cellular Physiology, 2014, 229, 1557-1568.	4.1	38
7	Effect of BSA-induced ER stress on SGLT protein expression levels and Î±-MG uptake in renal proximal tubule cells. American Journal of Physiology - Renal Physiology, 2009, 296, F1405-F1416.	2.7	34
8	Interleukin-6 stimulates Î±-MG uptake in renal proximal tubule cells: involvement of STAT3, PI3K/Akt, MAPKs, and NF-ÎºB. American Journal of Physiology - Renal Physiology, 2007, 293, F1036-F1046.	2.7	33
9	Laminin regulates mouse embryonic stem cell migration: involvement of Epac1/Rap1 and Rac1/cdc42. American Journal of Physiology - Cell Physiology, 2010, 298, C1159-C1169.	4.6	31
10	Midkine prevented hypoxic injury of mouse embryonic stem cells through activation of Akt and HIFâ€1Î± via lowâ€density lipoprotein receptorâ€related proteinâ€1. Journal of Cellular Physiology, 2012, 227, 1731-1739.	4.1	28
11	Glucosamine-Induced OGT Activation Mediates Glucose Production Through Cleaved Notch1 and FoxO1, Which Coordinately Contributed to the Regulation of Maintenance of Self-Renewal in Mouse Embryonic Stem Cells. Stem Cells and Development, 2014, 23, 2067-2079.	2.1	28
12	Reactive oxygen species induce <scp>MMP</scp>12â€dependent degradation of collagen 5 and fibronectin to promote the motility of human umbilical cordâ€derived mesenchymal stem cells. British Journal of Pharmacology, 2014, 171, 3283-3297.	5.4	27
13	Neural stem cells derived from human midbrain organoids as a stable source for treating Parkinsonâ€™s disease. Progress in Neurobiology, 2021, 204, 102086.	5.7	26
14	Glucosamine-Induced Reduction of Integrin Î²4 and Plectin Complex Stimulates Migration and Proliferation in Mouse Embryonic Stem Cells. Stem Cells and Development, 2013, 22, 2975-2989.	2.1	25
15	Laminin-111 Stimulates Proliferation of Mouse Embryonic Stem Cells Through a Reduction of Gap Junctional Intercellular Communication via RhoA-Mediated Cx43 Phosphorylation and Dissociation of Cx43/ZO-1/Drebrin Complex. Stem Cells and Development, 2012, 21, 2058-2070.	2.1	24
16	Identification of KIAA1199 as a Biomarker for Pancreatic Intraepithelial Neoplasia. Scientific Reports, 2016, 6, 38273.	3.3	24
17	cAMP Promotes Cell Migration Through Cell Junctional Complex Dynamics and Actin Cytoskeleton Remodeling: Implications in Skin Wound Healing. Stem Cells and Development, 2015, 24, 2513-2524.	2.1	23
18	PAF-Myc-Controlled Cell Stemness Is Required for Intestinal Regeneration and Tumorigenesis. Developmental Cell, 2018, 44, 582-596.e4.	7.0	22

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19	Sonic hedgehog increases the skin woundâ€healing ability of mouse embryonic stem cells through the micro<scp>RNA</scp> 200 family. British Journal of Pharmacology, 2015, 172, 815-828.	5.4	20
20	Role of Interleukin-6 in the Control of DNA Synthesis of Hepatocytes: Involvement of PKC, p44/42 MAPKs, and PPARÎ´. Cellular Physiology and Biochemistry, 2008, 22, 673-684.	1.6	17
21	Fibronectin-induced VEGF receptor and calcium channel transactivation stimulate GLUT-1 synthesis and trafficking through PPARÎ³ and TC10 in mouse embryonic stem cells. Stem Cell Research, 2013, 10, 371-386.	0.7	17
22	High glucose induced translocation of Aquaporin8 to chicken hepatocyte plasma membrane: Involvement of cAMP, PI3K/Akt, PKC, MAPKs, and microtubule. Journal of Cellular Biochemistry, 2008, 103, 1089-1100.	2.6	13
23	5â€²â€Nâ€ethylcarboxamide induces ILâ€6 expression via MAPKs and NFâ€ÎºB activation through Akt, Ca²⁺/PKC, cAMP signaling pathways in mouse embryonic stem cells. Journal of Cellular Physiology, 2009, 219, 752-759.	4.1	10
24	Altering histone acetylation status in donor cells with suberoylanilide hydroxamic acid does not affect dog cloning efficiency. Theriogenology, 2015, 84, 1256-1261.	2.1	9
25	Modulation of sonic hedgehogâ€induced mouse embryonic stem cell behaviours through Eâ€cadherin expression and integrin Î²1â€dependent Fâ€actin formation. British Journal of Pharmacology, 2018, 175, 3548-3562.	5.4	9
26	Role of Peroxisome Proliferator-Activated Receptor (PPAR)Î´ in Embryonic Stem Cell Proliferation. International Journal of Stem Cells, 2009, 2, 28-34.	1.8	8
27	Interleukinâ€6 promotes 2â€deoxyglucose uptake through p44/42 MAPKs activation via Ca²⁺/PKC and EGF receptor in primary cultured chicken hepatocytes. Journal of Cellular Physiology, 2009, 218, 643-652.	4.1	7
28	A comparative study on intraocular pressure under various anesthetics in cynomolgus monkeys (Macaca fascicularis). Laboratory Animal Research, 2021, 37, 15.	2.5	3
29	Cytokine-Induced JAK2-STAT3 Activates Tissue Regeneration under Systemic or Local Inflammation. International Journal of Molecular Sciences, 2022, 23, 2262.	4.1	3
30	Dissect the immunity using cytokine profiling and NF-kB target gene analysis in systemic inflammatory minipig model. PLoS ONE, 2021, 16, e0252947.	2.5	2
31	Effectiveness of^{99m}Tc-tetrofosmin for assessment of heart functions in micropigs. Journal of Veterinary Science, 2007, 8, 223.	1.3	1