

幹細胞生物學研究分野 (原研幹細胞)

論文

A 欧文

A-a

1. Lin H, Wu X, Yang Y, Wang Z, Huang W, Wang LF, Liu QW, Guan XH, Deng KY, Li TS, Qian Y, Xin HB: Nicaraven inhibits TNF α -induced endothelial activation and inflammation through suppression of NF- κ B signaling pathway. *Can J Physiol Pharmacol* 998: 2021.10.1139/cjpp-2020-0558. Epub 2020 Dec 232.245 *
2. Hasan AS, Luo L, Baba S, Li TS: Estrogen is required for maintaining the quality of cardiac stem cells. *PLoS One* 16(1): e0245166,2021. doi: 10.1371/journal.pone.0245166. (IF: 3.752) ★◇*
3. Wu JW, Zhang X, Sekiya R, Aoyagi K, Li TS: Immunohistochemical Analysis of Histone H3 Modification in Newt Tail Tissue Cells following Amputation. *Stem Cells Int* 2021: e8828931,2021. doi: 10.1155/2021/8828931. (IF: 5.131) ☆*
4. Ando S, Hashida N, Yamashita D, Kawabata T, Asao K, Kawasaki S, Sakurai K, Yoshimori T, Nishida K: Rubicon regulates A2E-induced autophagy impairment in the retinal pigment epithelium implicated in the pathology of age-related macular degeneration. *Biochem Biophys Res Commun* 551: 148-154,2021. doi: 10.1016/j.bbrc.2021.02.148. (IF: 3.322) *
5. Abdelghany L, El-Mahdy N, Kawabata T, Goto S, Li TS: Dipyridamole induces the phosphorylation of CREB to promote cancer cell proliferation. *Oncol Lett* 21(4): 251,2021. doi: 10.3892/ol.2021.12512. (IF: 3.111) ◇*
6. Luo L, Yan C, Fuchi N, Kodama Y, Zhang X, Shinji G, Miura K, Sasaki H, Li TS: Mesenchymal stem cell-derived extracellular vesicles as probable triggers of radiation-induced heart disease. *Stem Cell Res Ther* 12(1): 422,2021. doi: 10.1186/s13287-021-02504-5. (IF: 8.098) ▽◇*
7. Yang L, Deng J, Ma W, Qiao A, Xu S, Yu Y, Boriboun C, Kang X, Han D, Ernst P, Zhou L, Shi J, Zhang E, Li TS, Qiu H, Nakagawa S, Blackshaw S, Zhang J, Qin G: Ablation of lncRNA Miat attenuates pathological hypertrophy and heart failure. *Theranostics* 11(16): 7995-8007,2021. doi: 10.7150/thno.50990. (IF: 11.6) *
8. Yamamuro T, Nakamura S, Yamano Y, Endo T, Yanagawa K, Tokumura A, Matsumura T, Kobayashi K, Mori H, Enokidani Y, Yoshida G, Imoto H, Kawabata T, Hamasaki M, Kuma A, Kuribayashi S, Takezawa K, Okada Y, Ozawa M, Fukuhara S, Shinohara T, Ikawa M, Yoshimori T: Rubicon prevents autophagic degradation of GATA4 to promote Sertoli cell function. *PLoS Genet* 17(8): e1009688,2021. doi: 10.1371/journal.pgen.1009688. (IF: 6.02) *
9. Li Y, Luo NC, Zhang X, Hara T, Inadomi C, Li TS: Prolonged oxygen exposure causes the mobilization and functional damage of stem or progenitor cells and exacerbates cardiac ischemia or reperfusion injury in healthy mice. *J Cell Physiol* 236(9): 6657-6665,2021. doi: 10.1002/jcp.30317. (IF: 6.513) ★◇*
10. Zhai D, Xu Y, Abdelghany L, Zhang X, Liang J, Zhang S, Guo C, Li TS: Hydrostatic pressure stabilizes HIF 1 α expression in cancer cells to protect against oxidative damage during metastasis. *Oncol Rep* 46(4): 211,2021. doi: 10.3892/or.2021.8162. (IF: 4.136) ★◇*
11. Zhang S, Sharaf Eldin HE, Gu WL, Li TS: Laminin alpha-3 and thrombospondin-1 differently regulate the survival and differentiation of hepatocytes and hepatic stem cells from neonatal mice. *Am J Transl Res* 13(11): 12684-12693,2021. doi: 34956483. (IF: 3.94) ★*
12. Abdelghany L, Zhang X, Kawabata T, Goto S, El-Mahdy N, Jingu K, Li TS: Nicaraven prevents the fast growth of inflamed tumors by an anti-inflammatory mechanism. *Med Oncol* 39(1): 7,2021. doi: 10.1007/s12032-021-01602-x. (IF: 3.738) ★

A-b

1. Wang KX, Cui WW, Yang X, Tao AB, Lan T, Li TS, Luo L: Mesenchymal Stem Cells for Mitigating Radiotherapy Side Effects. *Cells* 10(2): 294,2021. doi: 10.3390/cells10020294. (IF: 7.666) *

A-c

1. Li H, Yan L, Zhang Y, Liu Y, Xie M, Song N, Li TS: Chapter15 Sex Chromosome-Linked Diseases. *Fetal Morph Functional Diagnosis* : 197-216,2020. doi: 10.1007/978-981-15-8171-7_15.

論文研究業績集計表

論文数一覧

	A-a	A-b	A-c	A-d	A-e	合計	SCI	B-a	B-b	B-c	B-d	B-e	合計	総計
2021	12	1	1	0	0	14	13	0	0	0	0	0	0	14

学会発表数一覧

	A-a	A-b シンポジウム	A-b 学会	合計	B-a	B-b シンポジウム	B-b 学会	合計	総計
2021	0	0	1	1	1	0	0	1	2

論文総数に係る教員生産係数一覧

	欧文論文総数	教員生産係数 (欧文論文)	SCI 掲載論文数	教員生産係数 (SCI 掲載論文)
2021	1.000	4.667	0.929	4.333

Impact Factor 値一覧

	Impact Factor	教員当たりのImpact Factor	論文当たりのImpact Factor
2021	69.272	23.091	5.329