

幹細胞生物学研究分野

論文

A 欧文

A-a

1. Tang J, Wang Z, Allen TA, Vandergriff A, Hensley MT, Dinh PU, Cores J, Caranasos TG, Li T, Zhang J, Cheng K: Therapeutic microparticles functionalized with biomimetic stem cell membranes 1 and secretome. *Nat Commun* 8: 13724, 2017. (IF: 12.124)*
2. Yan C, Luo L, Guo CY, Goto S, Urata Y, Shao JH, Li TS: Doxorubicin-induced mitophagy contributes to drug resistance in cancer stem cells isolated from HCT8 human colorectal cancer cells. *Cancer Lett* 388: 34-42, 2017. (IF: 6.375) *○★◇
3. Luo L, Yan C, Urata Y, Hasan AS, Goto S, Guo CY, Zhang S, Li TS: Dose-dependency and reversibility of radiation-induced injury in cardiac explant-derived cells of mice. *Sci Rep* 7: 40959, 2017. (IF: 4.259) *★▽
4. Luo L, Nishi K, Urata Y, Yan C, Hasan AS, Goto S, Kudo T, Li ZL, Li TS: Ionizing radiation impairs endogenous regeneration of infarcted heart: an in vivo 18F-FDG PET/CT and 99mTc-tetrofosmin SPECT/CT study in mice. *Radiat Res* 187(1): 89-97, 2017. (IF: 2.539) *★▽
5. Yan C, Luo L, Urata Y, Goto S, Guo CY, Li TS: Nicaraven, a potential radioprotective agent, has very limited effect on the survival of cancer cells and the growth of established tumors. *Radiat Res* 187(3): 339-345, 2017. (IF: 2.539) *★▽
6. Guo CY, Yan C, Luo L, Goto S, Urata Y, Xu JJ, Wen XM, Kuang YK, Tou FF, Li TS: Enhanced expression of PKM2 associates with the biological properties of cancer stem cells from A549 human lung cancer cells. *Oncol Rep* 37(4): 2161-2166, 2017. (IF: 2.662) *★▽
7. Fuchi N, Miura K, Doi H, Li TS, Masuzaki H. Feasibility of placenta-derived mesenchymal stem cells as a tool for studying pregnancy-related disorders. *Sci Rep* 7: 46220, 2017. (IF: 4.259) *○
8. Luo L, Tang J, Nishi K, Yan C, Dinh PU, Cores J, Kudo T, Zhang J, Li TS, Cheng K: Fabrication of synthetic mesenchymal stem cells for the treatment of acute myocardial infarction in mice. *Circ Res* 120(11): 1768-1775, 2017. (IF: 13.965) *★▽

A-e

1. Luo L, Li TS, Tang J, Cheng K: Response by Luo et al to Letter Regarding Article, "Fabrication of synthetic mesenchymal stem cells for the treatment of acute myocardial infarction in mice". *Circ Res* 120(11): e48-e49, 2017. (IF: 13.965)*

B 邦文

B-c

1. 川端剛、吉森保。オートファジーと癌「オートファジー 分子メカニズムの理解から病態の解明まで」南山堂

研究業績集計表

教室等名：504 幹細胞生物学研究分野（原研幹細胞）

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
2017	8	0	0	0	1	9	9	0	0	1	0	0	1	10

学会発表数一覧

	A-a	A-b		合計	B-a	B-b		合計	総計
		シンポジウム	学会			シンポジウム	学会		
2017	0	0	0	0	0	0	6	6	6

論文総数に係る教員生産係数一覧

	欧文論文総数 論文総数	教員生産係数 (欧文論文)	SCI掲載論文数 欧文論文総数	教員生産係数 (SCI掲載論文)
2017	0.9	3	1	3

Impact factor 値一覧

	Impact factor	教員当たり Impact factor	論文当たり Impact factor
2017	62.687	20.896	6.965