

1200

mi croRNA mi RNA
mi RNA

mi RNA

1.

2

mi R- 34c- 5p

3.

4. mi RNA
 mi R- 454- 3p mi R- 5094 mi R- 185 mi R- 21 mi RNAs
 BTG1 STAT5b
 mi RNA

5. mi RNA
 mi R- 21

10 CSCD 3 13 SCI

mi RNA mi RNA

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	3			1 2 3 4
	4			1 3 4
	5			1 2 3
	6			4 5
	7			2 4
	8			1 2
	9			1 2 4

1		ZL20162081465 4.2	6119178	
2		ZL20182222735 5.0	9721393	
1	Icariin prevents bone loss by inhibiting bone resorption and stabilizing bone biological apatite in a hindlimb suspension rodent model	Acta Pharmacologica Sinica	2018, 39: 1760-1767	Jinpeng He, Xiufeng, Jufang Wang, Wengui Shi, He Li, Sergei Daniilchenko, Aleksei Kalinkevich, Mikhailo Zhovner
2	Bone Loss Induced by Simulated Microgravity, Ionizing Radiation and/or Ultradian Rhythms in the Hindlimbs of Rats	Biomedical and Environmental Sciences	2018, 31(2): 126-135	Yannan Zhang, Wengui Shi, He Li, Junrui Hua, Xiufeng, Wenjun Wei, Jufang Wang, Jinpeng He, Suven Lei
3	Primary cilia act as microgravity sensors by depolymerization	Bone	2020, 136: 115346	Wengui Shi, Yannan Zhang, Keming Chen, Jinpeng He, Xiufen,

	microtubules to inhibit osteoblastic differentiation and mineralization			Wenjun Wei, Junrui Hua, Jufang Wang
4	Oestrogen ameliorates simulated microgravity-induced bone loss through down-regulation of miR-34c-5p	Acta Astronautica	2021, 183: 141-152	Xiufeng, Heng Zhou, Yanan Zhang, Pengfei Yang, Hao Bai, Tongshan Zhang, Junrui Hua, Liying Zhang, Yongqi Liu, Xiaodong Xie, Jinpeng He, Jufang Wang
5	Modulation of microRNAs by ionizing radiation in human gastric cancer	Oncology Reports	2014, 32(2): 787-793	Jinpeng He, Junrui Hua, Nanding, Shuai Xu, Rui Sun, Guangming Zhou, Xiaodong Xie, Jufang Wang
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7 The Role of
MIR-5094 as a
Proliferation
Suppressor
during Cellular
Radiation
Response via
Downregulating
STAT5b

	transfer plays a role in radiation-induced bystander effect		363	Nan Ding, Wentao Hu, Xurui Zhang, Bing Wang, Junrui Hua, Wenjun Wei, Qiyun Zhu
11			2018, 24(8): 1074-1079	
12	BTG1 X		2016, 33(4): 481-487	, , , , , ,
13	GANRA microRNA		2017, 35(3): 21-28	, , , , ,
HIF1-CSR				