

Project Title: tRNA fragments as transgenerational information carriers
PI: Rando, Oliver J
Institution: Univ Of Massachusetts Med Sch Worcester
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Li
Biogenesis and function of tRNA fragments during sperm maturation and fertilization in mammals.	Sharma, Upasna; Conine, Colin C; Shea, Jeremy M; Boskovic, Ana; Derr, Alan G; Bing, Xin Y; Belleannee, Clemence; Kucukural, Alper; Serra, Ryan W; Sun, Fengyun; Song, Lina; Carone, Benjamin R; Ricci, Emiliano P; Li, Xin Z; Fauquier, Lucas; Moore, Melissa J; Sullivan, Robert; Mello, Craig C; Garber, Manuel; Rando, Oliver J	Science (2016 Jan 22)	351 / 391-6	PubMed Citat
Genetic and Epigenetic Variation, but Not Diet, Shape the Sperm Methylome.	Shea, Jeremy M; Serra, Ryan W; Carone, Benjamin R; Shulha, Hennady P; Kucukural, Alper; Ziller, Michael J; Vallaster, Markus P; Gu, Hongcang; Tapper, Andrew R; Gardner, Paul D; Meissner, Alexander; Garber, Manuel; Rando, Oliver J	Dev Cell (2015 Dec 21)	35 / 750-8	PubMed Citat
I'm eating for two: parental dietary effects on offspring metabolism.	Rando, Oliver J; Simmons, Rebecca A	Cell (2015 Mar 26)	161 / 93-105	PubMed Citat
Regulation of X-linked gene expression during early mouse development by Rlim.	Wang, Feng; Shin, JongDae; Shea, Jeremy M; Yu, Jun; Bošković, Ana; Byron, Meg; Zhu, Xiaochun; Shalek, Alex K; Regev, Aviv; Lawrence, Jeanne B; Torres, Eduardo M; Zhu, Lihua J; Rando, Oliver J; Bach, Ingolf	Elife (2016 Sep 19)	5 /	PubMed Citat