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| Selected Peer-Reviewed Publications (Listed publications appeared on [pubmed](http://www.ncbi.nlm.nih.gov/pubmed/?term=chai+yg)  [scopus](http://www.scopus.com/home.url) & [us-patents](http://www.freepatentsonline.com/)) |
| (updated on Jul. 27, 2017)  **[Papers]**  **[**[**pdf files**](http://gene.hanyang.ac.kr/pdf/)**]**  **<2017>**  **146**. Das Amitabh, Sarder Arifuzzaman, Yoon TH, Kim SH, Chai JC, Lee YS, Jung KH, Chai YG.  R[NA sequencing reveals resistance of TLR4 ligand-activated microglial cells to inflammation mediated by the selective jumonji H3K27 demethylase inhibitor](https://www.ncbi.nlm.nih.gov/pubmed/28747667).  Scientific Reports, 2017 Jul. 27. 7:6554 doi:10.1038/s41598-017-06914-5 [SRC-43]  PMID: 28747667  **145**. Mandal Chanchal, Halder D, Jung KH, Chai YG  [Maternal alcohol consumption and altered miRNAs in the developing fetus: Context and future perspectives.](https://www.ncbi.nlm.nih.gov/pubmed/28677831)  Journal of Applied Toxicology, 2017. Jul 5. doi:10.1002/jat.3504. [Epub ahead of print] [SRC-42]  PMID: 28677831  **144**. Mandal Chanchal, Halder D, Jung KH, Chai YG.  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