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| Supplementary Table 1. Characteristics of SNPs associated with serum CRP level | | | | | | |  |  |
| SNP | effect\_allele | other\_allele | beta.exposure | se.exposure | pval.exposure | beta.outcome | se.outcome | pval.outcome |
| rs10512597 | C | T | 0.037 | 0.005 | 4.44E-14 | -0.007473 | 0.0235352 | 0.750853 |
| rs10521222 | C | T | 0.104 | 0.011 | 2.06E-22 | 0.0184293 | 0.0636255 | 0.772083 |
| rs10832027 | A | G | 0.026 | 0.004 | 4.43E-12 | -0.039048 | 0.0199693 | 0.0505382 |
| rs12202641 | C | T | 0.023 | 0.004 | 3.00E-10 | -0.006029 | 0.0203675 | 0.767233 |
| rs1260326 | T | C | 0.073 | 0.004 | 2.72E-92 | -0.002896 | 0.0209303 | 0.889953 |
| rs12995480 | C | T | 0.031 | 0.005 | 1.24E-10 | -0.040422 | 0.0270612 | 0.135249 |
| rs13233571 | C | T | 0.057 | 0.005 | 2.95E-25 | 0.0175863 | 0.0298956 | 0.556359 |
| rs1441169 | A | G | 0.025 | 0.004 | 2.27E-11 | -0.018766 | 0.0202614 | 0.354349 |
| rs1490384 | C | T | 0.025 | 0.004 | 2.65E-12 | 0.0303237 | 0.0198774 | 0.127126 |
| rs17658229 | C | T | 0.056 | 0.01 | 5.50E-09 | 0.0114198 | 0.0460434 | 0.804117 |
| rs1800961 | C | T | 0.112 | 0.011 | 4.63E-23 | -0.051182 | 0.0479302 | 0.285595 |
| rs1880241 | A | G | 0.028 | 0.004 | 8.41E-14 | -0.040097 | 0.0204312 | 0.0496981 |
| rs2239222 | G | A | 0.035 | 0.004 | 9.87E-20 | 0.0043619 | 0.0207068 | 0.833158 |
| rs2352975 | C | T | 0.025 | 0.004 | 6.43E-10 | -0.017725 | 0.0228887 | 0.438688 |
| rs2794520 | C | T | 0.182 | 0.004 | 1.00E-200 | -0.026999 | 0.0206472 | 0.190997 |
| rs2836878 | G | A | 0.043 | 0.004 | 7.71E-26 | 0.0290637 | 0.0231123 | 0.208573 |
| rs2852151 | A | G | 0.025 | 0.004 | 1.36E-11 | -0.020282 | 0.0200341 | 0.311361 |
| rs2891677 | T | C | 0.02 | 0.004 | 1.59E-08 | -0.026087 | 0.0199907 | 0.191901 |
| rs340005 | A | G | 0.03 | 0.004 | 1.01E-15 | -0.000333 | 0.0222608 | 0.988073 |
| rs4420638 | A | G | 0.229 | 0.006 | 0 | 0.0283509 | 0.0223977 | 0.205588 |
| rs469772 | C | T | 0.031 | 0.005 | 5.54E-12 | 0.0313375 | 0.0243136 | 0.197436 |
| rs4841132 | G | A | 0.065 | 0.006 | 2.00E-25 | -0.006491 | 0.0282917 | 0.818526 |
| rs6001193 | A | G | 0.028 | 0.004 | 6.53E-14 | -0.007992 | 0.0207392 | 0.699964 |
| rs7310409 | G | A | 0.137 | 0.004 | 1.00E-200 | -0.016122 | 0.0202628 | 0.426252 |
| rs9271608 | G | A | 0.042 | 0.005 | 2.33E-17 | -0.077309 | 0.0272294 | 0.0045228 |

**Causal Relationship Between Inflammation and Preeclampsia: Genetic Evidence from a Mendelian Randomization Study**

Qiongxiang Zhong, Chanjiao Yao, and Wei Zhong

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| Supplementary Table 2. Characteristics of SNPs associated with serum IL-1ra level | | | | | | | |  |
| SNP | effect\_allele | other\_allele | beta.exposure | se.exposure | pval.exposure | beta.outcome | se.outcome | pval.outcome |
| rs11123156 | C | G | 0.1461 | 0.0112 | 3.94E-39 | -0.023425 | 0.0236591 | 0.322116 |
| rs3935280 | A | G | 0.0603 | 0.0105 | 1.01E-08 | 0.0258499 | 0.0203376 | 0.203716 |
| rs62143194 | G | C | 0.2231 | 0.0133 | 5.52E-63 | -0.003743 | 0.0250809 | 0.881381 |
| rs6734238 | A | G | 0.204 | 0.0104 | 2.46E-85 | 0.0244258 | 0.0216587 | 0.259422 |

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| Supplementary Table 3. Characteristics of SNPs associated with serum IL-6 level | | | | | | |  |  |
| SNP | effect\_allele | other\_allele | beta.exposure | se.exposure | pval.exposure | beta.outcome | se.outcome | pval.outcome |
| rs4537545 | T | C | 0.091 | 0.00456 | 0.000000 | -0.007908 | 0.0215275 | 0.713354 |
| rs660895 | G | A | 0.03579 | 0.00582 | 0.000000 | -0.023718 | 0.0229092 | 0.300537 |