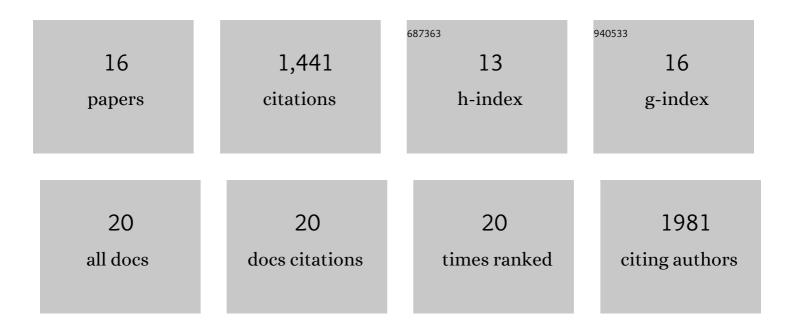
Xiaohui Zhao

List of Publications by Year in descending order

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Хилонии 7ило

#	Article	IF	CITATIONS
1	HIGH CROSSOVER RATE1 encodes PROTEIN PHOSPHATASE X1 and restricts meiotic crossovers in Arabidopsis. Nature Plants, 2021, 7, 452-467.	9.3	25
2	Menstrual flow as a non-invasive source of endometrial organoids. Communications Biology, 2021, 4, 651.	4.4	40
3	Placental secretome characterization identifies candidates for pregnancy complications. Communications Biology, 2021, 4, 701.	4.4	18
4	Defective folate metabolism causes germline epigenetic instability and distinguishes Hira as a phenotype inheritance biomarker. Nature Communications, 2021, 12, 3714.	12.8	12
5	Phenotypic and functional characterization of first-trimester human placental macrophages, Hofbauer cells. Journal of Experimental Medicine, 2021, 218, .	8.5	98
6	Thyroid Deficiency Before Birth Alters the Adipose Transcriptome to Promote Overgrowth of White Adipose Tissue and Impair Thermogenic Capacity. Thyroid, 2020, 30, 794-805.	4.5	10
7	Interacting Genomic Landscapes of REC8-Cohesin, Chromatin, and Meiotic Recombination in Arabidopsis. Plant Cell, 2020, 32, 1218-1239.	6.6	57
8	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. European Heart Journal, 2019, 40, 621-631.	2.2	97
9	Nucleosomes and DNA methylation shape meiotic DSB frequency in <i>Arabidopsis thaliana</i> transposons and gene regulatory regions. Genome Research, 2018, 28, 532-546.	5.5	190
10	Epigenetic activation of meiotic recombination near <i>Arabidopsis thaliana</i> centromeres via loss of H3K9me2 and non-CG DNA methylation. Genome Research, 2018, 28, 519-531.	5.5	138
11	Interhomolog polymorphism shapes meiotic crossover within the Arabidopsis RAC1 and RPP13 disease resistance genes. PLoS Genetics, 2018, 14, e1007843.	3.5	30
12	Recombination Rate Heterogeneity within Arabidopsis Disease Resistance Genes. PLoS Genetics, 2016, 12, e1006179.	3.5	94
13	DNA methylation epigenetically silences crossover hot spots and controls chromosomal domains of meiotic recombination in <i>Arabidopsis</i> . Genes and Development, 2015, 29, 2183-2202.	5.9	160
14	Juxtaposition of heterozygous and homozygous regions causes reciprocal crossover remodelling via interference during Arabidopsis meiosis. ELife, 2015, 4, .	6.0	97
15	High-throughput analysis of meiotic crossover frequency and interference via flow cytometry of fluorescent pollen in Arabidopsis thaliana. Nature Protocols, 2013, 8, 2119-2134.	12.0	44
16	Arabidopsis meiotic crossover hot spots overlap with H2A.Z nucleosomes at gene promoters. Nature Genetics, 2013, 45, 1327-1336.	21.4	321