

# Richa Gupta

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

1,817  
citations

11  
h-index

16  
g-index

16  
ext. papers

2,496  
ext. citations

17.5  
avg, IF

2.63  
L-index

| #  | Paper  | IF    | Citations |
|----|--|-------|-----------|
| 14 | Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , <b>2016</b> , 533, 539-42   | 50.4  | 850       |
| 13 | Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , <b>2016</b> , 48, 624-33  | 36.3  | 602       |
| 12 | Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 13366-13371  | 11.5  | 90        |
| 11 | A Genome-Wide Association Study of a Biomarker of Nicotine Metabolism. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005498   | 5.498 | 80        |
| 10 | Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 1   | 7.7   | 40        |
| 9  | Characterization of a glycoside hydrolase family 1 $\beta$ -galactosidase from hot spring metagenome with transglycosylation activity. <i>Applied Biochemistry and Biotechnology</i> , <b>2012</b> , 168, 1681-93  | 3.2   | 28        |
| 8  | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , <b>2021</b> , 53, 1311-1321  | 36.3  | 27        |
| 7  | Restriction endonucleases: natural and directed evolution. <i>Applied Microbiology and Biotechnology</i> , <b>2012</b> , 94, 583-99  | 5.7   | 20        |
| 6  | Curated variation benchmarks for challenging medically relevant autosomal genes.. <i>Nature Biotechnology</i> , <b>2022</b> ,  | 44.5  | 12        |
| 5  | Characterization of MspNI (G/GWCC) and MspNII (R/GATCY), novel thermostable Type II restriction endonucleases from <i>Meiothermus</i> sp., isoschizomers of <i>Avall</i> and <i>BstYI</i> . <i>Molecular Biology Reports</i> , <b>2012</b> , 39, 5607-14 | 2.8   | 10        |
| 4  | Genome-wide association study in Finnish twins highlights the connection between nicotine addiction and neurotrophin signaling pathway. <i>Addiction Biology</i> , <b>2019</b> , 24, 549-561   | 4.6   | 7         |
| 3  | Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , <b>2022</b> ,   | 36.3  | 7         |
| 2  | High AU content: a signature of upregulated miRNA in cardiac diseases. <i>Bioinformatics</i> , <b>2010</b> , 5, 132-5  | 1.1   | 6         |
| 1  | Neuregulin signaling pathway in smoking behavior. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1212   | 8.6   | 5         |