

# James Abbott

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10514816/publications.pdf>

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9  
papers

1,569  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

4121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular phenomics and metagenomics of hepatic steatosis in non-diabetic obese women. <i>Nature Medicine</i> , 2018, 24, 1070-1080.	30.7	465
2	Epigenome-wide association of DNA methylation markers in peripheral blood from Indian Asians and Europeans with incident type 2 diabetes: a nested case-control study. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 526-534.	11.4	396
3	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	21.4	294
4	Engineering control of bacterial cellulose production using a genetic toolkit and a new cellulose-producing strain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3431-40.	7.1	173
5	Iron status influences non-alcoholic fatty liver disease in obesity through the gut microbiome. <i>Microbiome</i> , 2021, 9, 104.	11.1	70
6	Genome sequence and plasmid transformation of the model high-yield bacterial cellulose producer <i>Gluconacetobacter hansenii</i> ATCC 53582. <i>Scientific Reports</i> , 2016, 6, 23635.	3.3	61
7	Pulcherrimin formation controls growth arrest of the <i>Bacillus subtilis</i> biofilm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13553-13562.	7.1	46
8	Identifying plant genes shaping microbiota composition in the barley rhizosphere. <i>Nature Communications</i> , 2022, 13, .	12.8	44
9	Applications of the indole-alkaloid gramine modulate the assembly of individual members of the barley rhizosphere microbiota. <i>PeerJ</i> , 2021, 9, e12498.	2.0	12