

# Yingleong Chan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9323820/publications.pdf>

Version: 2024-02-01

13  
papers

2,129  
citations

933264

10  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

9064  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Biological interpretation of genome-wide association studies using predicted gene functions. <i>Nature Communications</i> , 2015, 6, 5890.   | 5.8  | 706       |
| 2  | An enhanced CRISPR repressor for targeted mammalian gene regulation. <i>Nature Methods</i> , 2018, 15, 611-616.  | 9.0  | 361       |
| 3  | Distribution and Medical Impact of Loss-of-Function Variants in the Finnish Founder Population. <i>PLoS Genetics</i> , 2014, 10, e1004494.   | 1.5  | 351       |
| 4  | Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. <i>Nature Neuroscience</i> , 2017, 20, 1217-1224.  | 7.1  | 212       |
| 5  | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.   | 13.7 | 173       |
| 6  | Engineering adeno-associated viral vectors to evade innate immune and inflammatory responses. <i>Science Translational Medicine</i> , 2021, 13, .  | 5.8  | 99        |
| 7  | Genome-wide Analysis of Body Proportion Classifies Height-Associated Variants by Mechanism of Action and Implicates Genes Important for Skeletal Development. <i>American Journal of Human Genetics</i> , 2015, 96, 695-708. | 2.6  | 67        |
| 8  | An Excess of Risk-Increasing Low-Frequency Variants Can Be a Signal of Polygenic Inheritance in Complex Diseases. <i>American Journal of Human Genetics</i> , 2014, 94, 437-452.   | 2.6  | 55        |
| 9  | Common Variants Show Predicted Polygenic Effects on Height in the Tails of the Distribution, Except in Extremely Short Individuals. <i>PLoS Genetics</i> , 2011, 7, e1002439.  | 1.5  | 49        |
| 10 | A Novel Test for Recessive Contributions to Complex Diseases Implicates Bardet-Biedl Syndrome Gene BBS10 in Idiopathic Type 2 Diabetes and Obesity. <i>American Journal of Human Genetics</i> , 2014, 95, 509-520.           | 2.6  | 29        |
| 11 | Orgo-Seq integrates single-cell and bulk transcriptomic data to identify cell type specific-driver genes associated with autism spectrum disorder. <i>Nature Communications</i> , 2022, 13, .                                | 5.8  | 11        |
| 12 | Enabling multiplexed testing of pooled donor cells through whole-genome sequencing. <i>Genome Medicine</i> , 2018, 10, 31.   | 3.6  | 10        |
| 13 | An unbiased index to quantify participant's phenotypic contribution to an open-access cohort. <i>Scientific Reports</i> , 2017, 7, 46148.  | 1.6  | 6         |