

# Anthony G Beckhouse

## List of Publications by Year in descending order

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19  
papers

4,141  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

9255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. <i>Nature Communications</i> , 2021, 12, 3297.	12.8	11
2	Comparative performance of the BGI and Illumina sequencing technology for single-cell RNA-sequencing. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa034.	3.2	37
3	Estimating the costs of genomic sequencing in cancer control. <i>BMC Health Services Research</i> , 2020, 20, 492.	2.2	18
4	FANTOM5 CAGE profiles of human and mouse samples. <i>Scientific Data</i> , 2017, 4, 170112.	5.3	195
5	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. <i>Science</i> , 2015, 347, 1010-1014.	12.6	517
6	A promoter-level mammalian expression atlas. <i>Nature</i> , 2014, 507, 462-470.	27.8	1,838
7	Mincle polarizes human monocyte and neutrophil responses to <i>Candida albicans</i> . <i>Immunology and Cell Biology</i> , 2012, 90, 889-895.	2.3	61
8	Colony-Stimulating Factor-1 Promotes Kidney Growth and Repair via Alteration of Macrophage Responses. <i>American Journal of Pathology</i> , 2011, 179, 1243-1256.	3.8	124
9	Disease-specific, neurosphere-derived cells as models for brain disorders. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 785-798.	2.4	175
10	Essential Role of One-carbon Metabolism and Gcn4p and Bas1p Transcriptional Regulators during Adaptation to Anaerobic Growth of <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 11205-11215.	3.4	9
11	Diversification of TOLLIP isoforms in mouse and man. <i>Mammalian Genome</i> , 2009, 20, 305-314.	2.2	21
12	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , 2009, 41, 553-562.	21.4	408
13	Zinc starvation induces a stress response in <i>Saccharomyces cerevisiae</i> that is mediated by the Msn2p and Msn4p transcriptional activators. <i>FEMS Yeast Research</i> , 2009, 9, 1187-1195.	2.3	10
14	The adaptive response of anaerobically grown <i>Saccharomyces cerevisiae</i> to hydrogen peroxide is mediated by the Yap1 and Skn7 transcription factors. <i>FEMS Yeast Research</i> , 2008, 8, 1214-1222.	2.3	14
15	The Macrophage-Inducible C-Type Lectin, Mincle, Is an Essential Component of the Innate Immune Response to <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2008, 180, 7404-7413.	0.8	393
16	Human and mouse macrophage-inducible C-type lectin (Mincle) bind <i>Candida albicans</i> . <i>Glycobiology</i> , 2008, 18, 679-685.	2.5	103
17	Yeast Genome-Wide Expression Analysis Identifies a Strong Ergosterol and Oxidative Stress Response during the Initial Stages of an Industrial Lager Fermentation. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4777-4787.	3.1	83
18	Resistance to hydrogen peroxide in <i>Helicobacter pylori</i> : role of catalase (KatA) and Fur, and functional analysis of a novel gene product designated "KatA-associated protein", KapA (HP0874). <i>Microbiology (United Kingdom)</i> , 2002, 148, 3813-3825.	1.8	73

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19	Differential regulation of glutaredoxin gene expression in response to stress conditions in the yeast <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000, 1490, 33-42.	2.4	51