Anthony G Beckhouse

List of Publications by Year
in descending order

19	4,141	567281 15	794594 19
papers	citations	h-index	g-index

19	19	19	9255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A promoter-level mammalian expression atlas. Nature, 2014, 507, 462-470.	27.8	1,838
2	Transcribed enhancers lead waves of coordinated transcription in transitioning mammalian cells. Science, 2015, 347, 1010-1014.	12.6	517
3	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. Nature Genetics, 2009, 41, 553-562.	21.4	408
4	The Macrophage-Inducible C-Type Lectin, Mincle, Is an Essential Component of the Innate Immune Response to Candida albicans. Journal of Immunology, 2008, 180, 7404-7413.	0.8	393
5	FANTOM5 CAGE profiles of human and mouse samples. Scientific Data, 2017, 4, 170112.	5.3	195
6	Disease-specific, neurosphere-derived cells as models for brain disorders. DMM Disease Models and Mechanisms, 2010, 3, 785-798.	2.4	175
7	Colony-Stimulating Factor-1 Promotes Kidney Growth and Repair via Alteration of Macrophage Responses. American Journal of Pathology, 2011, 179, 1243-1256.	3.8	124
8	Human and mouse macrophage-inducible C-type lectin (Mincle) bind Candida albicans. Glycobiology, 2008, 18, 679-685.	2.5	103
9	Yeast Genome-Wide Expression Analysis Identifies a Strong Ergosterol and Oxidative Stress Response during the Initial Stages of an Industrial Lager Fermentation. Applied and Environmental Microbiology, 2003, 69, 4777-4787.	3.1	83
10	Resistance to hydrogen peroxide in Helicobacter pylori: role of catalase (KatA) and Fur, and functional analysis of a novel gene product designated â€˜KatA-associated proteinâ€™, KapA (HP0874). Microbiology (United Kingdom), 2002, 148, 3813-3825.	1.8	73
11	Mincle polarizes human monocyte and neutrophil responses to Candida albicans. Immunology and Cell Biology, 2012, 90, 889-895.	2.3	61
12	Differential regulation of glutaredoxin gene expression in response to stress conditions in the yeast Saccharomyces cerevisiae. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1490, 33-42.	2.4	51
13	Comparative performance of the BGI and Illumina sequencing technology for single-cell RNA-sequencing. NAR Genomics and Bioinformatics, 2020, 2, lqaa034.	3.2	37
14	Diversification of TOLLIP isoforms in mouse and man. Mammalian Genome, 2009, 20, 305-314.	2.2	21
15	Estimating the costs of genomic sequencing in cancer control. BMC Health Services Research, 2020, 20, 492.	2.2	18
16	The adaptive response of anaerobically grownSaccharomyces cerevisiaeto hydrogen peroxide is mediated by the Yap1 and Skn7 transcription factors. FEMS Yeast Research, 2008, 8, 1214-1222.	2.3	14
17	Discovery of widespread transcription initiation at microsatellites predictable by sequence-based deep neural network. Nature Communications, 2021, 12, 3297.	12.8	11
18	Zinc starvation induces a stress response inSaccharomyces cerevisiaeÃ¢Â€Âƒthat is mediated by the Msn2p and Msn4p transcriptional activators. FEMS Yeast Research, 2009, 9, 1187-1195.	2.3	10

#	Article	IF	Citations
19	Essential Role of One-carbon Metabolism and Gcn4p and Bas1p Transcriptional Regulators during Adaptation to Anaerobic Growth of Saccharomyces cerevisiae. Journal of Biological Chemistry, 2009, 284, 11205-11215.	3.4	9