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List of Publications by Year
in descending order

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30 papers	9,044 citations	201385 27 h-index	476904 29 g-index
31 all docs	31 docs citations	31 times ranked	15925 citing authors

#	Article	IF	Citations
1	Integrated Systems Approach Identifies Genetic Nodes and Networks in Late-Onset Alzheimerâ€™s Disease. Cell, 2013, 153, 707-720.	13.5	1,505
2	Activated STING in a Vascular and Pulmonary Syndrome. New England Journal of Medicine, 2014, 371, 507-518.	13.9	1,074
3	Immune dysregulation in human subjects with heterozygous germline mutations in CTLA4. Science, 2014, 345, 1623-1627.	6.0	745
4	IL-12 and IL-23 cytokines: from discovery to targeted therapies for immune-mediated inflammatory diseases. Nature Medicine, 2015, 21, 719-729.	15.2	658
5	Patients with LRBA deficiency show CTLA4 loss and immune dysregulation responsive to abatacept therapy. Science, 2015, 349, 436-440.	6.0	580
6	Absence of effects of Sir2 overexpression on lifespan in C. elegans and Drosophila. Nature, 2011, 477, 482-485.	13.7	574
7	Early-onset lymphoproliferation and autoimmunity caused by germline STAT3 gain-of-function mutations. Blood, 2015, 125, 591-599.	0.6	436
8	Against the oxidative damage theory of aging: superoxide dismutases protect against oxidative stress but have little or no effect on life span in Caenorhabditis elegans. Genes and Development, 2008, 22, 3236-3241.	2.7	407
9	Transcriptional outputs of the Caenorhabditis elegans forkhead protein DAF-16. Aging Cell, 2003, 2, 111-121.	3.0	383
10	Shared Transcriptional Signature in Caenorhabditis elegans Dauer Larvae and Long-lived daf-2 Mutants Implicates Detoxification System in Longevity Assurance. Journal of Biological Chemistry, 2004, 279, 44533-44543.	1.6	347
11	Elevated basal serum tryptase identifies a multisystem disorder associated with increased TPSAB1 copy number. Nature Genetics, 2016, 48, 1564-1569.	9.4	279
12	Heterozygous splice mutation in PIK3R1 causes human immunodeficiency with lymphoproliferation due to dominant activation of PI3K. Journal of Experimental Medicine, 2014, 211, 2537-2547.	4.2	249
13	Autosomal recessive phosphoglucomutase 3 (PGM3) mutations link glycosylation defects to atopy, immune deficiency, autoimmunity, and neurocognitive impairment. Journal of Allergy and Clinical Immunology, 2014, 133, 1400-1409.e5.	1.5	193
14	Common dysregulation network in the human prefrontal cortex underlies two neurodegenerative diseases. Molecular Systems Biology, 2014, 10, 743.	3.2	182
15	Germline hypomorphic CARD11 mutations in severe atopic disease. Nature Genetics, 2017, 49, 1192-1201.	9.4	174
16	CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis. New England Journal of Medicine, 2017, 377, 52-61.	13.9	138
17	Combined immunodeficiency and Epstein-Barr virusâ€“induced B cell malignancy in humans with inherited CD70 deficiency. Journal of Experimental Medicine, 2017, 214, 91-106.	4.2	134
18	Phenome-wide association studies across large population cohorts support drug target validation. Nature Communications, 2018, 9, 4285.	5.8	134

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19	Broad spectrum detoxification: the major longevity assurance process regulated by insulin/IGF-1 signaling?. Mechanisms of Ageing and Development, 2005, 126, 381-387.	2.2	132
20	DamID in C. elegans reveals longevityâ€associated targets of DAFâ€16/FoxO. Molecular Systems Biology, 2010, 6, 399.	3.2	122
21	Recurrent rhinovirus infections in a child with inherited MDA5 deficiency. Journal of Experimental Medicine, 2017, 214, 1949-1972.	4.2	117
22	BACH2 immunodeficiency illustrates an association between super-enhancers and haploinsufficiency. Nature Immunology, 2017, 18, 813-823.	7.0	113
23	Diapause-associated metabolic traits reiterated in long-lived daf-2 mutants in the nematode Caenorhabditis elegans. Mechanisms of Ageing and Development, 2006, 127, 458-472.	2.2	99
24	Clustering of Genetically Defined Allele Classes in the Caenorhabditis elegans DAF-2 Insulin/IGF-1 Receptor. Genetics, 2008, 178, 931-946.	1.2	76
25	Identification of Patients with RAG Mutations Previously Diagnosed with Common Variable Immunodeficiency Disorders. Journal of Clinical Immunology, 2015, 35, 119-124.	2.0	70
26	ERBIN deficiency links STAT3 and TGF-Î² pathway defects with atopy in humans. Journal of Experimental Medicine, 2017, 214, 669-680.	4.2	70
27	Microarraying mortality. Nature, 2003, 424, 259-261.	13.7	28
28	Genetic and Structural Analysis of a SKIV2L Mutation Causing Tricho-hepato-enteric Syndrome. Digestive Diseases and Sciences, 2018, 63, 1192-1199.	1.1	11
29	Models of insulin signalling and longevity. Drug Discovery Today: Disease Models, 2005, 2, 249-256.	1.2	9
30	TGF-Î² pathway activation primes naÃ¯ve lymphocytes to support atopic phenotypes in humans. Journal of Allergy and Clinical Immunology, 2017, 139, AB93.	1.5	0