Thomas D Dyer

List of Publications by Year
in descending order

16 papers	3,205 citations	623734 14 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	6839 citing authors

#	Article	IF	Citations
1	Rapid, Phase-free Detection of Long Identity-by-Descent Segments Enables Effective Relationship Classification. American Journal of Human Genetics, 2020, 106, 453-466.	6.2	42
2	Rare DEGS1 variant significantly alters de novo ceramide synthesis pathway. Journal of Lipid Research, 2019, 60, 1630-1639.	4.2	16
3	Crossover interference and sex-specific genetic maps shape identical by descent sharing in close relatives. PLoS Genetics, 2019, 15, e1007979.	3.5	46
4	Inferring Identical-by-Descent Sharing of Sample Ancestors Promotes High-Resolution Relative Detection. American Journal of Human Genetics, 2018, 103, 30-44.	6.2	34
5	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
6	Benchmarking Relatedness Inference Methods with Genome-Wide Data from Thousands of Relatives. Genetics, 2017, 207, 75-82.	2.9	81
7	TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. European Heart Journal, 2017, 38, 3579-3587.	2.2	27
8	Genetic correlation of the plasma lipidome with type 2 diabetes, prediabetes and insulin resistance in Mexican American families. BMC Genetics, 2017, 18, 48.	2.7	10
9	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
10	Lipidomic risk score independently and cost-effectively predicts risk of future type 2 diabetes: results from diverse cohorts. Lipids in Health and Disease, 2016, 15, 67.	3.0	44
11	Genome- and epigenome-wide association study of hypertriglyceridemic waist in Mexican American families. Clinical Epigenetics, 2016, 8, 6.	4.1	52
12	Soluble Forms of Intercellular and Vascular Cell Adhesion Molecules Independently Predict Progression to Type 2 Diabetes in Mexican American Families. PLoS ONE, 2016, 11, e0151177.	2.5	6
13	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
14	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
15	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
16	Linkage of Type 2 Diabetes Mellitus and of Age at Onset to a Genetic Location on Chromosome 10q in Mexican Americans. American Journal of Human Genetics, 1999, 64, 1127-1140.	6.2	319