Laurel K Willig

List of Publications by Year
in descending order

13	1,781	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	3143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effectiveness of exome and genome sequencing guided by acuity of illness for diagnosis of neurodevelopmental disorders. Science Translational Medicine, 2014, 6, 265ra168.	12.4	440
2	Whole-genome sequencing for identification of Mendelian disorders in critically ill infants: a retrospective analysis of diagnostic and clinical findings. Lancet Respiratory Medicine,the, 2015, 3, 377-387.	10.7	322
3	A 26-hour system of highly sensitive whole genome sequencing for emergency management of genetic diseases. Genome Medicine, 2015, 7, 100.	8.2	237
4	Newborn Sequencing in Genomic Medicine and Public Health. Pediatrics, 2017, 139, .	2.1	174
5	Rapid whole genome sequencing and precision neonatology. Seminars in Perinatology, 2015, 39, 623-631.	2.5	162
6	The NSIGHT1-randomized controlled trial: rapid whole-genome sequencing for accelerated etiologic diagnosis in critically ill infants. Npj Genomic Medicine, 2018, 3, 6.	3.8	156
7	Constellation: a tool for rapid, automated phenotype assignment of a highly polymorphic pharmacogene, CYP2D6, from whole-genome sequences. Npj Genomic Medicine, 2016, 1, 15007.	3.8	93
8	Whole-Exome Sequencing and Whole-Genome Sequencing in Critically Ill Neonates Suspected to Have Single-Gene Disorders. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a023168.	6.2	83
9	Renal systems biology of patients with systemic inflammatory response syndrome. Kidney International, 2015, 88, 804-814.	5.2	38
10	Clinical detection of deletion structural variants in whole-genome sequences. Npj Genomic Medicine, 2016, 1, 16026.	3.8	29
11	Emergency medical genomes: a breakthrough application of precision medicine. Genome Medicine, 2015, 7, 82.	8.2	25
12	Challenges in genetic testing: clinician variant interpretation processes and the impact on clinical care. Genetics in Medicine, 2021, 23, 2289-2299.	2.4	15
13	High Molecular Diagnosis Rate in Undermasculinized Males with Differences in Sex Development Using a Stepwise Approach. Endocrinology, 2020, 161, .	2.8	7