Lennart F Johansson

List of Publications by Year
in descending order

15	552	1040056 9	940533 16
papers	citations	h-index	g-index

16	16	16	1954
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeted Next-Generation Sequencing can Replace Sanger Sequencing in Clinical Diagnostics. Human Mutation, 2013, 34, 1035-1042.	2.5	248
2	CoNVaDING: Single Exon Variation Detection in Targeted NGS Data. Human Mutation, 2016, 37, 457-464.	2.5	79
3	Whole-exome sequencing is a powerful approach for establishing the etiological diagnosis in patients with intellectual disability and microcephaly. BMC Medical Genomics, 2015, 9, 7.	1.5	65
4	Next-generation sequencing-based genome diagnostics across clinical genetics centers: implementation choices and their effects. European Journal of Human Genetics, 2015, 23, 1142-1150.	2.8	56
5	A next-generation sequencing method for gene doping detection that distinguishes low levels of plasmid DNA against a background of genomic DNA. Gene Therapy, 2019, 26, 338-346.	4.5	27
6	Successful Noninvasive Trisomy 18 Detection Using Single Molecule Sequencing. Clinical Chemistry, 2013, 59, 705-709.	3.2	11
7	NIPTRIC: an online tool for clinical interpretation of non-invasive prenatal testing (NIPT) results. Scientific Reports, 2016, 6, 38359.	3.3	10
8	Diagnostic yield of targeted next generation sequencing in 2002 Dutch cardiomyopathy patients. International Journal of Cardiology, 2021, 332, 99-104.	1.7	9
9	NIPTeR: an R package for fast and accurate trisomy prediction in non-invasive prenatal testing. BMC Bioinformatics, 2018, 19, 531.	2.6	7
10	Clinical Value of EGFR Copy Number Gain Determined by Amplicon-Based Targeted Next Generation Sequencing in Patients with EGFR-Mutated NSCLC. Targeted Oncology, 2021, 16, 215-226.	3.6	7
11	Detection of Fusion Genes to Determine Minimal Residual Disease in Leukemia Using Next-Generation Sequencing. Clinical Chemistry, 2020, 66, 1084-1092.	3.2	6
12	The ELIXIR Human Copy Number Variations Community: building bioinformatics infrastructure for research. F1000Research, 2020, 9, 1229.	1.6	5
13	Genetic Screening Test to Detect Translocations in Acute Leukemias by Use of Targeted Locus Amplification. Clinical Chemistry, 2018, 64, 1096-1103.	3.2	3
14	Targeted RNA-Sequencing Enables Detection of Relevant Translocations and Single Nucleotide Variants and Provides a Method for Classification of Hematological Malignanciesâ€“RANKING. Clinical Chemistry, 2020, 66, 1521-1530.	3.2	2
15	Low Detection Rates of Genetic FH in Cohort of Patients With Severe Hypercholesterolemia in the United Arabic Emirates. Frontiers in Genetics, 2021, 12, 809256.	2.3	1