

# Performance comparison of benchtop high-throughput

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Malignant external otitis. <i>Journal of Laryngology and Otology</i> , 1987, 101, 205-210.	0.4	62
2	Routine Use of Microbial Whole Genome Sequencing in Diagnostic and Public Health Microbiology. <i>PLoS Pathogens</i> , 2012, 8, e1002824.	2.1	450
3	Next-generation sequencing in breast cancer. <i>Current Opinion in Oncology</i> , 2012, 24, 597-604.	1.1	76
4	Rapid Development of Microsatellite Markers for the Endangered Fish <i>Schizothorax biddulphi</i> (Garfish) Using Next Generation Sequencing and Cross-Species Amplification. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14946-14955.	1.8	41
5	Diagnostic applications of next generation sequencing: working towards quality standards/Diagnostische Anwendung von Next Generation Sequencing: Auf dem Weg zu Qualitätsstandards. <i>Laboratoriums Medizin</i> , 2012, 36, .	0.1	4
6	Challenges and opportunities in estimating viral genetic diversity from next-generation sequencing data. <i>Frontiers in Microbiology</i> , 2012, 3, 329.	1.5	204
7	The battle for sequencing supremacy. <i>Nature Biotechnology</i> , 2012, 30, 1023-1026.	9.4	20
8	Online Tools for Bioinformatics Analyses in Nutrition Sciences. <i>Advances in Nutrition</i> , 2012, 3, 654-665.	2.9	13
9	The expanding scope of DNA sequencing. <i>Nature Biotechnology</i> , 2012, 30, 1084-1094.	9.4	280
10	Wrestling with the repertoire: The promise and perils of next generation sequencing for antigen receptors. <i>European Journal of Immunology</i> , 2012, 42, 2834-2839.	1.6	52
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12	SNVerGUI: a desktop tool for variant analysis of next-generation sequencing data. <i>Journal of Medical Genetics</i> , 2012, 49, 753-755.	1.5	15
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15	Complete genome sequence of an astrovirus identified in a domestic rabbit ( <i>Oryctolagus cuniculus</i> ) with gastroenteritis. <i>Virology Journal</i> , 2012, 9, 216.	1.4	21
16	DNA and RNA analyses in detection of genetic predisposition to cancer. <i>Hereditary Cancer in Clinical Practice</i> , 2012, 10, 17.	0.6	6
17	Bacterial Community Shift in Treated Periodontitis Patients Revealed by Ion Torrent 16S rRNA Gene Amplicon Sequencing. <i>PLoS ONE</i> , 2012, 7, e41606.	1.1	116
18	High-throughput bacterial genome sequencing: an embarrassment of choice, a world of opportunity. <i>Nature Reviews Microbiology</i> , 2012, 10, 599-606.	13.6	367

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19	Current mutation discovery approaches in Retinitis Pigmentosa. <i>Vision Research</i> , 2012, 75, 117-129.	0.7	57
20	Clinical Integration of Next-Generation Sequencing Technology. <i>Clinics in Laboratory Medicine</i> , 2012, 32, 585-599.	0.7	57
21	Long-range Transcriptome Sequencing Reveals Cancer Cell Growth Regulatory Chimeric mRNA. <i>Neoplasia</i> , 2012, 14, 1087-49.	2.3	19
23	Mutational spectrum of WTX, WT1, CTNNB1, APC and PLCG2 genes in Wilms tumor defined by massive parallel resequencing. <i>BMC Proceedings</i> , 2012, 6, .	1.8	1
24	Characterization of European Sea Bass Transcripts by RNA SEQ After Oral Vaccine Against <i>V. anguillarum</i> . <i>Marine Biotechnology</i> , 2012, 14, 634-642.	1.1	52
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57	Molecular detection of CF lung pathogens: Current status and future potential. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 194-205.	0.3	25

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59	Genetic high throughput screening in Retinitis Pigmentosa based on high resolution melting (HRM) analysis. <i>Experimental Eye Research</i> , 2013, 116, 386-394.	1.2	14
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91	The impact of next-generation sequencing technology on preimplantation genetic diagnosis and screening. <i>Fertility and Sterility</i> , 2013, 99, 1054-1061.e3.	0.5	71
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