

Ghislaine Guigon

List of Publications by Year in descending order

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13
papers

813
citations

687363

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1125743

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14
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of High-Throughput Sequencing for Identifying Known and Unknown Viruses in Biological Samples. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3268-3275.	3.9	153
2	A Preliminary Study of Viral Metagenomics of French Bat Species in Contact with Humans: Identification of New Mammalian Viruses. <i>PLoS ONE</i> , 2014, 9, e87194.	2.5	104
3	The lysine- and glutamic acid-rich protein KERP1 plays a role in <i>Entamoeba histolytica</i> liver abscess pathogenesis. <i>Cellular Microbiology</i> , 2007, 10, 070817225835001-???	2.1	73
4	Stress by Heat Shock Induces Massive Down Regulation of Genes and Allows Differential Allelic Expression of the Gal/GalNAc Lectin in <i>Entamoeba histolytica</i> . <i>Eukaryotic Cell</i> , 2006, 5, 871-875.	3.4	71
5	Chemotaxis of <i>Entamoeba histolytica</i> towards the pro-inflammatory cytokine TNF is based on PI3K signalling, cytoskeleton reorganization and the Galactose N-acetylgalactosamine lectin activity. <i>Cellular Microbiology</i> , 2008, 10, 1676-1686.	2.1	67
6	Global phylogeography and evolutionary history of <i>Shigella dysenteriae</i> type 1. <i>Nature Microbiology</i> , 2016, 1, 16027.	13.3	65
7	Genomic Content of <i>Bordetella pertussis</i> Clinical Isolates Circulating in Areas of Intensive Children Vaccination. <i>PLoS ONE</i> , 2008, 3, e2437.	2.5	57
8	Temporal analysis of French <i>Bordetella pertussis</i> isolates by comparative whole-genome hybridization. <i>Microbes and Infection</i> , 2006, 8, 2228-2235.	1.9	52
9	Human Tumor Necrosis Factor is a Chemoattractant for the Parasite <i>Entamoeba histolytica</i> . <i>Infection and Immunity</i> , 2006, 74, 1407-1411.	2.2	47
10	Application of Broad-Spectrum Resequencing Microarray for Genotyping Rhabdoviruses. <i>Journal of Virology</i> , 2010, 84, 9557-9574.	3.4	43
11	Clinical metagenomics for the management of hospital- and healthcare-acquired pneumonia. <i>Future Microbiology</i> , 2016, 11, 427-439.	2.0	29
12	Genomic analysis and comparison of <i>Bordetella pertussis</i> isolates circulating in low and high vaccine coverage areas. <i>Microbes and Infection</i> , 2008, 10, 1582-1586.	1.9	27
13	Application of High-Density DNA Resequencing Microarray for Detection and Characterization of Botulinum Neurotoxin-Producing <i>Clostridia</i> . <i>PLoS ONE</i> , 2013, 8, e67510.	2.5	23