

ESI 生物学与生物化学学科热点论文 TOP20 (2018-9)

序号	热点论文	被引频次
1	<p>标题: UNIPROT: THE UNIVERSAL PROTEIN KNOWLEDGEBASE</p> <p>作者: BATEMAN, A; MARTIN, MJ; ODOOVAN, C; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D158-D169 JAN 4 2017</p>	1,149
2	<p>标题: INTERACTIVE TREE OF LIFE (ITOL) V3: AN ONLINE TOOL FOR THE DISPLAY AND ANNOTATION OF PHYLOGENETIC AND OTHER TREES</p> <p>作者: LETUNIC, I; BORK, P</p> <p>来源: NUCL ACID RES 44 (W1): W242-W245 JUL 8 2016</p>	491
3	<p>标题: KEGG: NEW PERSPECTIVES ON GENOMES, PATHWAYS, DISEASES AND DRUGS</p> <p>作者: KANEHISA, M; FURUMICHI, M; TANABE, M; et.alKANEHISA, M; FURUMICHI, M; TANABE, M; SATO, Y; MORISHIMA, K</p> <p>来源: NUCL ACID RES 45 (D1): D353-D361 JAN 4 2017</p>	370

序号	热点论文	被引频次
4	<p>标题: THE PERSEUS COMPUTATIONAL PLATFORM FOR COMPREHENSIVE ANALYSIS OF (PROTE)OMICS DATA</p> <p>作者: TYANOVA, S; TEMU, T; SINITYCYN, P; et.alTYANOVA, S; TEMU, T; SINITYCYN, P; CARLSON, A; HEIN, MY; GEIGER, T; MANN, M; COX, J</p> <p>来源: NAT METHODS 13 (9): 731-740 SEP 2016</p>	365
5	<p>标题: THE GALAXY PLATFORM FOR ACCESSIBLE, REPRODUCIBLE AND COLLABORATIVE BIOMEDICAL ANALYSES: 2016 UPDATE</p> <p>作者: AFGAN, E; BAKER, D; VAN DEN BEEK, M; et.al</p> <p>来源: NUCL ACID RES 44 (W1): W3-W10 JUL 8 2016</p>	290
6	<p>标题: ENRICH: A COMPREHENSIVE GENE SET ENRICHMENT ANALYSIS WEB SERVER 2016 UPDATE</p> <p>作者: KULESHOV, MV; JONES, MR; ROUILLARD, AD; et.al</p> <p>来源: NUCL ACID RES 44 (W1): W90-W97 JUL 8 2016</p>	258

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7	<p>标题: THE STRING DATABASE IN 2017: QUALITY-CONTROLLED PROTEIN-PROTEIN ASSOCIATION NETWORKS, MADE BROADLY ACCESSIBLE</p> <p>作者: SZKLARCZYK, D; MORRIS, JH; COOK, H; et.alSZKLARCZYK, D; MORRIS, JH; COOK, H; KUHN, M; WYDER, S; SIMONOVIC, M; SANTOS, A; DONCHEVA, NT; ROTH, A; BORK, P; JENSEN, LJ; VON MERING, C</p> <p>来源: NUCL ACID RES 45 (D1): D362-D368 JAN 4 2017</p>	256
8	<p>标题: PANTHER VERSION 11: EXPANDED ANNOTATION DATA FROM GENE ONTOLOGY AND REACTOME PATHWAYS, AND DATA ANALYSIS TOOL ENHANCEMENTS</p> <p>作者: MI, HY; HUANG, XS; MURUGANUJAN, A; et.alMI, HY; HUANG, XS; MURUGANUJAN, A; TANG, HM; MILLS, C; KANG, D; THOMAS, PD</p> <p>来源: NUCL ACID RES 45 (D1): D183-D189 JAN 4 2017</p>	233
9	<p>标题: REVISED ESTIMATES FOR THE NUMBER OF HUMAN AND BACTERIA CELLS IN THE BODY</p> <p>作者: SENDER, R; FUCHS, S; MILO, R</p> <p>来源: PLOS BIOL 14 (8): - AUG 2016</p>	222

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10	<p>标题: MELATONIN AS AN ANTIOXIDANT: UNDER PROMISES BUT OVER DELIVERS</p> <p>作者: REITER, RJ; MAYO, JC; TAN, DX; et.alREITER, RJ; MAYO, JC; TAN, DX; SAINZ, RM; ALATORRE-JIMENEZ, M; QIN, LL</p> <p>来源: J PINEAL RES 61 (3): 253-278 OCT 2016</p>	198
11	<p>标题: DIET-MICROBIOTA INTERACTIONS AS MODERATORS OF HUMAN METABOLISM</p> <p>作者: SONNENBURG, JL; BACKHED, F</p> <p>来源: NATURE 535 (7610): 56-64 JUL 7 2016</p>	197
12	<p>标题: VSEARCH: A VERSATILE OPEN SOURCE TOOL FOR METAGENOMICS</p> <p>作者: ROGNES, T; FLOURI, T; NICHOLS, B; et.alROGNES, T; FLOURI, T; NICHOLS, B; QUINCE, C; MAHE, F</p> <p>来源: PEERJ 4: - OCT 18 2016</p>	176
13	<p>标题: INTERPRO IN 2017-BEYOND PROTEIN FAMILY AND DOMAIN ANNOTATIONS</p> <p>作者: FINN, RD; ATTWOOD, TK; BABBITT, PC; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D190-D199 JAN 4 2017</p>	175

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14	<p>标题: COSMIC: SOMATIC CANCER GENETICS AT HIGH-RESOLUTION</p> <p>作者: FORBES, SA; BEARE, D; BOUTSELAKIS, H; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D777-D783 JAN 4 2017</p>	168
15	<p>标题: CDD/SPARCLE: FUNCTIONAL CLASSIFICATION OF PROTEINS VIA SUBFAMILY DOMAIN ARCHITECTURES</p> <p>作者: MARCHLER-BAUER, A; BO, Y; HAN, LY; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D200-D203 JAN 4 2017</p>	149
16	<p>标题: DADA2: HIGH-RESOLUTION SAMPLE INFERENCE FROM ILLUMINA AMPLICON DATA</p> <p>作者: CALLAHAN, BJ; MCMURDIE, PJ; ROSEN, MJ; et.alCALLAHAN, BJ; MCMURDIE, PJ; ROSEN, MJ; HAN, AW; JOHNSON, AJA; HOLMES, SP</p> <p>来源: NAT METHODS 13 (7): 581-+ JUL 2016</p>	148
17	<p>标题: PHASTER: A BETTER, FASTER VERSION OF THE PHAST PHAGE SEARCH TOOL</p> <p>作者: ARNDT, D; GRANT, JR; MARCU, A; et.alARNDT, D; GRANT, JR; MARCU, A; SAJED, T; PON, A; LIANG, YJ; WISHART, DS</p> <p>来源: NUCL ACID RES 44 (W1): W16-W21 JUL 8 2016</p>	140

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18	<p>标题: CONSURF 2016: AN IMPROVED METHODOLOGY TO ESTIMATE AND VISUALIZE EVOLUTIONARY CONSERVATION IN MACROMOLECULES</p> <p>作者: ASHKENAZY, H; ABADI, S; MARTZ, E; et.alASHKENAZY, H; ABADI, S; MARTZ, E; CHAY, O; MAYROSE, I; PUPKO, T; BEN-TAL, N</p> <p>来源: NUCL ACID RES 44 (W1): W344-W350 JUL 8 2016</p>	140
19	<p>标题: THE NEW NHGRI-EBI CATALOG OF PUBLISHED GENOME-WIDE ASSOCIATION STUDIES (GWAS CATALOG)</p> <p>作者: MACARTHUR, J; BOWLER, E; CEREZO, M; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D896-D901 JAN 4 2017</p>	136
20	<p>标题: ACCELERATED CRYO-EM STRUCTURE DETERMINATION WITH PARALLELISATION USING GPUS IN RELION-2</p> <p>作者: KIMANIUS, D; FORSBERG, BO; SCHERES, SHW; et.alKIMANIUS, D; FORSBERG, BO; SCHERES, SHW; LINDAHL, E</p> <p>来源: ELIFE 5: - NOV 15 2016</p>	133