

ESI 生物学与生物化学学科热点论文 TOP20 (2018-5)

序号	热点论文	被引频次
1	<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>	330
2	<p>标题: THE PERSEUS COMPUTATIONAL PLATFORM FOR COMPREHENSIVE ANALYSIS OF (PROTE)OMICS DATA</p> <p>作者: TYANOVA, S; TEMU, T; SINITCYN, P; et.al</p> <p>来源: NAT METHODS 13 (9): 731-740 SEP 2016</p>	247
3	<p>标题: NEAR-OPTIMAL PROBABILISTIC RNA-SEQ QUANTIFICATION</p> <p>作者: BRAY, NL; PIMENTEL, H; MELSTED, P; et.al</p> <p>来源: NAT BIOTECHNOL 34 (5): 525-527 MAY 2016</p>	245
4	<p>标题: KEGG: NEW PERSPECTIVES ON GENOMES, PATHWAYS, DISEASES AND DRUGS</p> <p>作者: KANEHISA, M; FURUMICHI, M; TANABE, M; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D353-D361 JAN 4 2017</p>	238

序号	热点论文	被引频次
5	<p>标题: A 3D BIOPRINTING SYSTEM TO PRODUCE HUMAN-SCALE TISSUE CONSTRUCTS WITH STRUCTURAL INTEGRITY</p> <p>作者: KANG, HW; LEE, SJ; KO, IK; et.al</p> <p>来源: NAT BIOTECHNOL 34 (3): 312-+ MAR 2016</p>	218
6	<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>	205
7	<p>标题: PD-L1 (B7-H1) AND PD-1 PATHWAY BLOCKADE FOR CANCER THERAPY: MECHANISMS, RESPONSE BIOMARKERS, AND COMBINATIONS</p> <p>作者: ZOU, WP; WOLCHOK, JD; CHEN, LP</p> <p>来源: SCI TRANSL MED 8 (328): - MAR 2 2016</p>	197
8	<p>标题: UNIPROT: THE UNIVERSAL PROTEIN KNOWLEDGEBASE</p> <p>作者: BATEMAN, A; MARTIN, MJ; ODO NOVAN, C; et.al</p> <p>来源: NUCL ACID RES 45 (D1): D158-D169 JAN 4 2017</p>	184

序号	热点论文	被引频次
9	<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>	169
10	<p>标题: MELATONIN AS AN ANTIOXIDANT: UNDER PROMISES BUT OVER DELIVERS</p> <p>作者: REITER, RJ; MAYO, JC; TAN, DX; et.al</p> <p>来源: J PINEAL RES 61 (3): 253-278 OCT 2016</p>	157
11	<p>标题: COMMENT: THE FAIR GUIDING PRINCIPLES FOR SCIENTIFIC DATA MANAGEMENT AND STEWARDSHIP</p> <p>作者: WILKINSON, MD; DUMONTIER, M; AALBERSBERG, IJ; et.al</p> <p>来源: SCI DATA 3: - MAR 15 2016</p>	153
12	<p>标题: C2C2 IS A SINGLE-COMPONENT PROGRAMMABLE RNA-GUIDED RNA-TARGETING CRISPR EFFECTOR</p> <p>作者: ABUDAYYEH, OO; GOOTENBERG, JS; KONERMANN, S; et.al</p> <p>来源: SCIENCE 353 (6299): - AUG 5 2016</p>	150

序号	热点论文	被引频次
13	<p>标题: POPULATION-LEVEL ANALYSIS OF GUT MICROBIOME VARIATION</p> <p>作者: FALONY, G; JOOSSENS, M; VIEIRA-SILVA, S; et.al</p> <p>来源: SCIENCE 352 (6285): 560-564 APR 29 2016</p>	149
14	<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>	141
15	<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.al</p> <p>来源: NUCL ACID RES 45 (D1): D183-D189 JAN 4 2017</p>	136
16	<p>标题: THERAPEUTIC GENOME EDITING BY COMBINED VIRAL AND NON-VIRAL DELIVERY OF CRISPR SYSTEM COMPONENTS IN VIVO</p> <p>作者: YIN, H; SONG, CQ; DORKIN, JR; et.al</p> <p>来源: NAT BIOTECHNOL 34 (3): 328+ MAR 2016</p>	136

序号	热点论文	被引频次
17	<p>标题: ENHANCING HOMOLOGY-DIRECTED GENOME EDITING BY CATALYTICALLY ACTIVE AND INACTIVE CRISPR-CAS9 USING ASYMMETRIC DONOR DNA</p> <p>作者: RICHARDSON, CD; RAY, GJ; DEWITT, MA; et.al</p> <p>来源: NAT BIOTECHNOL 34 (3): 339-+ MAR 2016</p>	135
18	<p>标题: SHARING AND COMMUNITY CURATION OF MASS SPECTROMETRY DATA WITH GLOBAL NATURAL PRODUCTS SOCIAL MOLECULAR NETWORKING</p> <p>作者: WANG, MX; CARVER, JJ; PHELAN, VV; et.al</p> <p>来源: NAT BIOTECHNOL 34 (8): 828-837 AUG 2016</p>	132
19	<p>标题: THREE-DIMENSIONAL BIOPRINTING OF THICK VASCULARIZED TISSUES</p> <p>作者: KOLESKY, DB; HOMAN, KA; SKYLAR-SCOTT, MA; et.al</p> <p>来源: PROC NAT ACAD SCI USA 113 (12): 3179-3184 MAR 22 2016</p>	126
20	<p>标题: HOW MANY CARBONIC ANHYDRASE INHIBITION MECHANISMS EXIST?</p> <p>作者: SUPURAN, CT</p> <p>来源: J ENZYM INHIB MED CHEM 31 (3): 345-360 MAY 3 2016</p>	120