

ESI 分子生物学与遗传学学科热点论文 TOP20 (2018-3)

序号	热点论文	被引频次
1	<p>标题: MEGA7: MOLECULAR EVOLUTIONARY GENETICS ANALYSIS VERSION 7.0 FOR BIGGER DATASETS</p> <p>作者: KUMAR, S; STECHER, G; TAMURA, K</p> <p>来源: MOL BIOL EVOL 33 (7): 1870-1874 JUL 2016</p>	1,955
2	<p>标题: ANALYSIS OF PROTEIN-CODING GENETIC VARIATION IN 60,706 HUMANS</p> <p>作者: LEK, M; KARCZEWSKI, KJ; MINIKEL, EV; et.al</p> <p>来源: NATURE 536 (7616): 285-+ AUG 18 2016</p>	889
3	<p>标题: GUIDELINES FOR THE USE AND INTERPRETATION OF ASSAYS FOR MONITORING AUTOPHAGY (3RD EDITION)</p> <p>作者: KLIONSKY, DJ; ABDELMOHSEN, K; ABE, A; et.al</p> <p>来源: AUTOPHAGY 12 (1): 1-222 2016</p>	790
4	<p>标题: THE EMERGING HALLMARKS OF CANCER METABOLISM</p> <p>作者: PAVLOVA, NN; THOMPSON, CB</p> <p>来源: CELL METAB 23 (1): 27-47 JAN 12 2016</p>	259

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5	<p>标题: GENOMIC ANALYSES IDENTIFY MOLECULAR SUBTYPES OF PANCREATIC CANCER</p> <p>作者: BAILEY, P; CHANG, DK; NONES, K; et.al</p> <p>来源: NATURE 531 (7592): 47-+ MAR 3 2016</p>	256
6	<p>标题: SCHIZOPHRENIA RISK FROM COMPLEX VARIATION OF COMPLEMENT COMPONENT 4</p> <p>作者: SEKAR, A; BIALAS, AR; DE RIVERA, H; et.al</p> <p>来源: NATURE 530 (7589): 177-+ FEB 11 2016</p>	255
7	<p>标题: ZIKA VIRUS INFECTS HUMAN CORTICAL NEURAL PROGENITORS AND ATTENUATES THEIR GROWTH</p> <p>作者: TANG, HL;HAMMACK, C;OGDEN, SC;et.al</p> <p>来源: CELL STEM CELL 18 (5): 587-590 MAY 5 2016</p>	251
8	<p>标题: COMING OF AGE: TEN YEARS OF NEXT-GENERATION SEQUENCING TECHNOLOGIES</p> <p>作者: GOODWIN, S;MCPHERSON, JD;MCCOMBIE, WR</p> <p>来源: NAT REV GENET 17 (6): 333-351 JUN 2016</p>	240

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9	<p>标题: IN VIVO GENOME EDITING IMPROVES MUSCLE FUNCTION IN A MOUSE MODEL OF DUCHENNE MUSCULAR DYSTROPHY</p> <p>作者: NELSON, CE;HAKIM, CH;OUSTEROUT, DG; et.al</p> <p>来源: SCIENCE 351 (6271): 403-407 JAN 22 2016</p>	221
10	<p>标题: NATURALLY OCCURRING P16(INK4A)-POSITIVE CELLS SHORTEN HEALTHY LIFESPAN</p> <p>作者: BAKER, DJ;CHILDS, BG;DURIK, M; et.al</p> <p>来源: NATURE 530 (7589): 184-+ FEB 11 2016</p>	221
11	<p>标题: EMT: 2016</p> <p>作者: NIETO, MA;HUANG, RYJ;JACKSON, RA; et.al</p> <p>来源: CELL 166 (1): 21-45 JUN 30 2016</p>	210
12	<p>标题: IN VIVO GENE EDITING IN DYSTROPHIC MOUSE MUSCLE AND MUSCLE STEM CELLS</p> <p>作者: TABEBORDBAR, M;ZHU, KX;CHENG, JKW; et.al</p> <p>来源: SCIENCE 351 (6271): 407-411 JAN 22 2016</p>	209

序号	热点论文	被引频次
13	<p>标题: UNIQUE FEATURES OF LONG NON-CODING RNA BIOGENESIS AND FUNCTION</p> <p>作者: QUINN, JJ;CHANG, HY</p> <p>来源: NAT REV GENET 17 (1): 47-62 JAN 2016</p>	207
14	<p>标题: ZIKA VIRUS INFECTION DURING PREGNANCY IN MICE CAUSES PLACENTAL DAMAGE AND FETAL DEMISE</p> <p>作者: MINER, JJ;CAO, B;GOVERO, J;SMITH, AM; et.al</p> <p>来源: CELL 165 (5): 1080-1090 MAY 19 2016</p>	205
15	<p>标题: POSTNATAL GENOME EDITING PARTIALLY RESTORES DYSTROPHIN EXPRESSION IN A MOUSE MODEL OF MUSCULAR DYSTROPHY</p> <p>作者: LONG, CZ;AMOASII, L;MIREAULT, AA; et.al</p> <p>来源: SCIENCE 351 (6271): 400-403 JAN 22 2016</p>	201
16	<p>标题: GENOMIC AND TRANSCRIPTOMIC FEATURES OF RESPONSE TO ANTI-PD-1 THERAPY IN METASTATIC MELANOMA</p> <p>作者: HUGO, W;ZARETSKY, JM;SUN, L; et.al</p> <p>来源: CELL 165 (1): 35-44 MAR 24 2016</p>	193

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17	<p>标题: BIOLOGY AND APPLICATIONS OF CRISPR SYSTEMS: HARNESSING NATURE'S TOOLBOX FOR GENOME ENGINEERING</p> <p>作者: WRIGHT, AV;NUNEZ, JK;DOUDNA, JA</p> <p>来源: CELL 164 (1-2): 29-44 JAN 14 2016</p>	182
18	<p>标题: MOLECULAR PROFILING REVEALS BIOLOGICALLY DISCRETE SUBSETS AND PATHWAYS OF PROGRESSION IN DIFFUSE GLIOMA</p> <p>作者: CECCARELLI, M;BARTHEL, FP;MALTA, TM; et.al</p> <p>来源: CELL 164 (3): 550-563 JAN 28 2016</p>	177
19	<p>标题: LANDSCAPE OF SOMATIC MUTATIONS IN 560 BREAST CANCER WHOLE-GENOME SEQUENCES</p> <p>作者: NIK-ZAINAL, S;DAVIES, H;STAAF, J; et.al</p> <p>来源: NATURE 534 (7605): 47-+ JUN 2 2016</p>	174
20	<p>标题: COMMUNICATION BY EXTRACELLULAR VESICLES: WHERE WE ARE AND WHERE WE NEED TO GO</p> <p>作者: TKACH, M;THERY, C</p> <p>来源: CELL 164 (6): 1226-1232 MAR 10 2016</p>	170