

## ESI 分子生物学与遗传学学科热点论文 TOP20 (2018-7)

序号	热点论文	被引频次
1	<p><b>标题:</b> MEGA7: MOLECULAR EVOLUTIONARY GENETICS ANALYSIS VERSION 7.0 FOR BIGGER DATASETS</p> <p><b>作者:</b> KUMAR, S; STECHER, G; TAMURA, K</p> <p><b>来源:</b> MOL BIOL EVOL 33 (7): 1870-1874 JUL 2016</p>	<b>3,059</b>
2	<p><b>标题:</b> ANALYSIS OF PROTEIN-CODING GENETIC VARIATION IN 60,706 HUMANS</p> <p><b>作者:</b> LEK, M; KARCZEWSKI, KJ; MINIKEL, EV; et.al</p> <p><b>来源:</b> NATURE 536 (7616): 285-+ AUG 18 2016</p>	<b>1,298</b>
3	<p><b>标题:</b> COMING OF AGE: TEN YEARS OF NEXT-GENERATION SEQUENCING TECHNOLOGIES</p> <p><b>作者:</b> GOODWIN, S; MCPHERSON, JD; MCCOMBIE, WR</p> <p><b>来源:</b> NAT REV GENET 17 (6): 333-351 JUN 2016</p>	<b>342</b>
4	<p><b>标题:</b> EMT: 2016</p> <p><b>作者:</b> NIETO, MA; HUANG, RYJ; JACKSON, RA; et.al</p> <p><b>来源:</b> CELL 166 (1): 21-45 JUN 30 2016</p>	<b>317</b>

序号	热点论文	被引频次
5	<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>	300
6	<p>标题: BRAIN-REGION-SPECIFIC ORGANOIDs USING MINI-BIOREACTORS FOR MODELING ZIKV EXPOSURE</p> <p>作者: QIAN, XY; NGUYEN, HN; SONG, MM; et.al</p> <p>来源: CELL 165 (5): 1238-1254 MAY 19 2016</p>	235
7	<p>标题: MTOR SIGNALING IN GROWTH, METABOLISM, AND DISEASE</p> <p>作者: SAXTON, RA; SABATINI, DM</p> <p>来源: CELL 168 (6): 960-976 MAR 9 2017</p>	233
8	<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>	220

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9	<p>标题: THE ENSEMBL VARIANT EFFECT PREDICTOR</p> <p>作者: MCLAREN, W; GIL, L; HUNT, SE; et.al</p> <p>来源: GENOME BIOL 17: - JUN 6 2016</p>	177
10	<p>标题: THE GENETIC ARCHITECTURE OF TYPE 2 DIABETES</p> <p>作者: FUCHSBERGER, C; FLANNICK, J; TESLOVICH, TM; et.al</p> <p>来源: NATURE 536 (7614): 41-+ AUG 4 2016</p>	163
11	<p>标题: GUT MICROBIOTA REGULATE MOTOR DEFICITS AND NEUROINFLAMMATION IN A MODEL OF PARKINSONS DISEASE</p> <p>作者: SAMPSON, TR; DEBELIUS, JW; THRON, T; et.al</p> <p>来源: CELL 167 (6): 1469-+ DEC 1 2016</p>	160
12	<p>标题: THE MOLECULAR HALLMARKS OF EPIGENETIC CONTROL</p> <p>作者: ALLIS, CD; JENUWEIN, T</p> <p>来源: NAT REV GENET 17 (8): 487-500 AUG 2016</p>	148
13	<p>标题: FROM DIETARY FIBER TO HOST PHYSIOLOGY: SHORT-CHAIN FATTY ACIDS AS KEY BACTERIAL METABOLITES</p> <p>作者: KOH, A; DE VADDER, F; KOVATCHEVA-DATCHARY, P; et.al</p> <p>来源: CELL 165 (6): 1332-1345 JUN 2 2016</p>	137

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14	<p>标题: CROSS-VALIDATION OF SURVIVAL ASSOCIATED BIOMARKERS IN GASTRIC CANCER USING TRANSCRIPTOMIC DATA OF 1,065 PATIENTS</p> <p>作者: SZASZ, AM; LANCZKY, A; NAGY, A; et.al</p> <p>来源: ONCOTARGET 7 (31): 49322-49333 AUG 2 2016</p>	126
15	<p>标题: EDITING DNA METHYLATION IN THE MAMMALIAN GENOME</p> <p>作者: LIU, XS; WU, H; JI, X; et.al</p> <p>来源: CELL 167 (1): 233-+ SEP 22 2016</p>	124
16	<p>标题: FUNDAMENTALS OF CANCER METABOLISM</p> <p>作者: DEBERARDINIS, RJ; CHANDEL, NS</p> <p>来源: SCI ADV 2 (5): - MAY 2016</p>	117
17	<p>标题: ABIOTIC STRESS SIGNALING AND RESPONSES IN PLANTS</p> <p>作者: ZHU, JK</p> <p>来源: CELL 167 (2): 313-324 OCT 6 2016</p>	116
18	<p>标题: ROLE OF NRF2/HO-1 SYSTEM IN DEVELOPMENT, OXIDATIVE STRESS RESPONSE AND DISEASES: AN EVOLUTIONARILY CONSERVED MECHANISM</p> <p>作者: LOBODA, A; DAMULEWICZ, M; PYZA, E; et.al</p> <p>来源: CELL MOL LIFE SCI 73 (17): 3221-3247 SEP 2016</p>	113

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19	<p>标题: A REFERENCE PANEL OF 64,976 HAPLOTYPES FOR GENOTYPE IMPUTATION</p> <p>作者: MCCARTHY, S; DAS, S; KRETZSCHMAR, W; et.al</p> <p>来源: NAT GENET 48 (10): 1279-1283 OCT 2016</p>	110
20	<p>标题: PRIMARY, ADAPTIVE, AND ACQUIRED RESISTANCE TO CANCER IMMUNOTHERAPY</p> <p>作者: SHARMA, P; HU-LIESKOVAN, S; WARGO, JA; et.al</p> <p>来源: CELL 168 (4): 707-723 FEB 9 2017</p>	109