

ESI 分子生物学与遗传学学科热点论文 TOP20 (2018-5)

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>	2,520
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>	1,094
3	<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>	298
4	<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>	290

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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>	278
6	<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>	256
7	<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>	230
8	<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>	216

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9	<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>	211
10	<p>标题: LONG NONCODING RNAs IN CANCER PATHWAYS</p> <p>作者: SCHMITT, AM; CHANG, HY</p> <p>来源: CANCER CELL 29 (4): 452-463 APR 11 2016</p>	190
11	<p>标题: SINGLE-CELL GENOME SEQUENCING: CURRENT STATE OF THE SCIENCE</p> <p>作者: GAWAD, C; KOH, W; QUAKE, SR</p> <p>来源: NAT REV GENET 17 (3): 175-188 MAR 2016</p>	187
12	<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>	173
13	<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>	149

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14	<p>标题: MODELING DEVELOPMENT AND DISEASE WITH ORGANOIDs</p> <p>作者: CLEVERS, H</p> <p>来源: CELL 165 (7): 1586-1597 JUN 16 2016</p>	144
15	<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>	138
16	<p>标题: ORGANOIDs AS AN IN VITRO MODEL OF HUMAN DEVELOPMENT AND DISEASE</p> <p>作者: FATEHULLAH, A; TAN, SH; BARKER, N</p> <p>来源: NAT CELL BIOL 18 (3): 246-254 MAR 2016</p>	137
17	<p>标题: CIRCULAR RNA PROFILING REVEALS AN ABUNDANT CIRCHIPK3 THAT REGULATES CELL GROWTH BY SPONGING MULTIPLE MIRNAS</p> <p>作者: ZHENG, QP; BAO, CY; GUO, WJ; et.al</p> <p>来源: NAT COMMUN 7: - APR 2016</p>	133
18	<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>	132

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19	<p>标题: MASS-SPECTROMETRIC EXPLORATION OF PROTEOME STRUCTURE AND FUNCTION</p> <p>作者: AEBERSOLD, R; MANN, M</p> <p>来源: NATURE 537 (7620): 347-355 SEP 15 2016</p>	127
20	<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>	125