

ESI 微生物学学科热点论文 TOP20 (2018-3)

序号	热点论文	被引频次
1	<p>标题: ZIKA VIRUS</p> <p>作者: MUSSO, D; GUBLER, DJ</p> <p>来源: CLIN MICROBIOL REV 29 (3): 487-524 JUL 2016</p>	253
2	<p>标题: INTRODUCING EZBIOCLOUD: A TAXONOMICALLY UNITED DATABASE OF 16S RRNA GENE SEQUENCES AND WHOLE-GENOME ASSEMBLIES</p> <p>作者: YOON, SH;HA, SM;KWON, S;LIM, J; et.al</p> <p>来源: INT J SYST EVOL MICROBIOL 67 (5): 1613-1617 MAY 2017</p>	209
3	<p>标题: A MOUSE MODEL OF ZIKA VIRUS PATHOGENESIS</p> <p>作者: LAZEAR, HM; GOVERO, J; SMITH, AM; et.al</p> <p>来源: CELL HOST MICROBE 19 (5): 720-730 MAY 11 2016</p>	206
4	<p>标题: ANTIBACTERIAL DRUG DISCOVERY IN THE RESISTANCE ERA</p> <p>作者: BROWN, ED; WRIGHT, GD</p> <p>来源: NATURE 529 (7586): 336-343 JAN 21 2016</p>	163
5	<p>标题: GUT BIOGEOGRAPHY OF THE BACTERIAL MICROBIOTA</p> <p>作者: DONALDSON, GP;LEE, SM;MAZMANIAN, SK</p> <p>来源: NAT REV MICROBIOL 14 (1): 20-32 JAN 2016</p>	151

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6	<p>标题: DESIGN AND SYNTHESIS OF A MINIMAL BACTERIAL GENOME</p> <p>作者: HUTCHISON, CA;CHUANG, RY; et.al</p> <p>来源: SCIENCE 351 (6280): - MAR 25 2016</p>	149
7	<p>标题: A NEW VIEW OF THE TREE OF LIFE</p> <p>作者: HUG, LA; BAKER, BJ; ANANTHARAMAN, K; et.al</p> <p>来源: NAT MICROBIOL 1 (5): - MAY 2016</p>	148
8	<p>标题: THE 3.8 ANGSTROM RESOLUTION CRYO-EM STRUCTURE OF ZIKA VIRUS</p> <p>作者: SIROHI, D;CHEN, ZG;SUN, L;KLOSE, T;PIERSON, TC;ROSSMANN, MG;KUHN, RJ</p> <p>来源: SCIENCE 352 (6284): 467-470 APR 22 2016</p>	138
9	<p>标题: SPECIFICITY, CROSS-REACTIVITY, AND FUNCTION OF ANTIBODIES ELICITED BY ZIKA VIRUS INFECTION</p> <p>作者: STETTLER, K;BELTRAMELLO, M;ESPINOSA, DA; et.al</p> <p>来源: J SCIENCE 353 (6301): 823-826 AUG 19 2016</p>	119
10	<p>标题: BIOFILMS: AN EMERGENT FORM OF BACTERIAL LIFE</p> <p>作者: FLEMMING, HC;WINGENDER, J;SZEWZYK, U;et.al</p> <p>来源: NAT REV MICROBIOL 14 (9): 563-575 SEP 2016</p>	115

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11	<p>标题: TYPE III INTERFERONS PRODUCED BY HUMAN PLACENTAL TROPHOBLASTS CONFER PROTECTION AGAINST ZIKA VIRUS INFECTION</p> <p>作者: BAYER, A;LENNEMANN, NJ;OUYANG, YS;et.al</p> <p>来源: CELL HOST MICROBE 19 (5): 705-712 MAY 11 2016</p>	102
12	<p>标题: REPLICATION OF HUMAN NOROVIRUSES IN STEM CELL-DERIVED HUMAN ENTEROIDS</p> <p>作者: ETTAYEBI, K;CRAWFORD, SE;MURAKAMI, K; et.al</p> <p>来源: SCIENCE 353 (6306): 1387-1393 SEP 23 2016</p>	100
13	<p>标题: ZIKA VIRUS TARGETS HUMAN STAT2 TO INHIBIT TYPE I INTERFERON SIGNALING</p> <p>作者: GRANT, A;PONIA, SS;TRIPATHI, S;et.al</p> <p>来源: CELL HOST MICROBE 19 (6): 882-890 JUN 8 2016</p>	96
14	<p>标题: STRUCTURAL BASIS OF POTENT ZIKA-DENGUE VIRUS ANTIBODY CROSS-NEUTRALIZATION</p> <p>作者: BARBA-SPAETH, G;DEJNIRATTISAI, W;ROUVINSKI, A; et.al</p> <p>来源: NATURE 536 (7614): 48-+ AUG 4 2016</p>	91

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15	<p>标题: INTESTINAL SHORT CHAIN FATTY ACIDS AND THEIR LINK WITH DIET AND HUMAN HEALTH</p> <p>作者: RIOS-COVIAN, D;RUAS-MADIEDO, P;MARGOLLES, A;GUEIMONDE, M;DE LOS REYES-GAVILAN, CG;SALAZAR, N</p> <p>来源: FRONT MICROBIOL 7: - FEB 17 2016</p>	87
16	<p>标题: QUORUM SENSING SIGNAL-RESPONSE SYSTEMS IN GRAM-NEGATIVE BACTERIA</p> <p>作者: PAPENFORT, K;BASSLER, BL</p> <p>来源: NAT REV MICROBIOL 14 (9): 576-588 SEP 2016</p>	72
17	<p>标题: MULTIDRUG EVOLUTIONARY STRATEGIES TO REVERSE ANTIBIOTIC RESISTANCE</p> <p>作者: BAYM, M;STONE, LK;KISHONY, R</p> <p>来源: SCIENCE 351 (6268): - JAN 1 2016</p>	60
18	<p>标题: NEUTRALIZING HUMAN ANTIBODIES PREVENT ZIKA VIRUS REPLICATION AND FETAL DISEASE IN MICE</p> <p>作者: SAPPARAPU, G;FERNANDEZ, E;KOSE, N; et.al</p> <p>来源: NATURE 540 (7633): 443-+ DEC 15 2016</p>	60

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19	<p>标题: CHALLENGES IN MICROBIAL ECOLOGY: BUILDING PREDICTIVE UNDERSTANDING OF COMMUNITY FUNCTION AND DYNAMICS</p> <p>作者: WIDDER, S;ALLEN, RJ;PFEIFFER, T; et.al</p> <p>来源: ISME J 10 (11): 2557-2568 NOV 2016</p>	57
20	<p>标题: THE ECOLOGY AND BIOGEOCHEMISTRY OF STREAM BIOFILMS</p> <p>作者: BATTIN, TJ;BESEMER, K;BENGTSSON, MM;ROMANI, AM;PACKMANN, AI</p> <p>来源: NAT REV MICROBIOL 14 (4): 251-263 APR 2016</p>	53