

我校 ESI 前 1%学科排名稳步提升

2023 年 3 月 9 日科睿唯安发布了最新一期的 ESI 数据（2023 年第 2 次更新），本期共有 8557 所机构进入世界 1%，**我校国际排名 2302**，**发文数为 7607 篇**，**被引频次 77723**，**篇均被引频次 10.22**，**高水平论文 43 篇**。

根据本期数据显示，**我校共有 3 个学科进入 ESI 国际排名前 1% 的行列**，分别是：**临床医学、药理学和毒理学、神经科学与行为科学**，**排名较上期均有提升**。其中临床医学学科全球排名第 1703 位，本期排名较上一期（2023 年 1 月更新）排名上升了 23 位。我校药理学和毒理学学科全球排名第 832 位，本期排名较上一期排名上升了 14 位，神经科学与行为科学全球排名第 1018 位，本期排名较上一期排名上升了 10 位，详情见表 1。

表 1 我校 ESI 入围学科表现力

学科名称	国际排名	机构总数	论文数量	被引次数	篇均被引	TOP 论文	热点论文
所有学科	2302	8557	7607	77723	10.22	43	4
临床医学	1703	5855	3037	28556	9.4	15	2
神经科学与行为学	1018	1152	641	8496	13.25	4	0
药理学和毒理学	832	1193	615	6223	10.12	2	0

通过 INCITES 数据库可以获取我校各学科发文的被引频次，从而估算出各学科进入 ESI 全球前 1%的潜力值。根据 2023 年 3 月更新的 ESI 数据，山西医科大学的生物学与生物化学专业与 ESI 最新阈值的接近度为 83.26%，较上期（ESI 和 INCITES 均 2023 年 1 月更新）提高了 1.26 个百分点，是接下来最有潜力进入 ESI 全球前 1%的学科。

我校靠近 ESI 门槛值 Top5 学科的学科表现力见表 2。

表 2 我校潜力学科表现力（靠近 ESI 门槛值 Top5）

学科名称	论文数量	总被引次数	ESI 阈值	潜力值 (%)
生物学和生物化学	699	5933	7126	83.26
化学	566	5740	8576	66.93
社会科学总论	106	1246	1863	66.88
分子生物学和遗传学	627	8238	15437	53.37
材料科学	217	3858	8246	46.79

备注：由于 ESI 数据只统计进入 ESI 中的学科，没有进入的学科就不能进行相应的排名，所以进行本机构潜力学科数据来源为 InCites，数据更新时间为 2023 年 2 月 24 日，本期获取的 InCites 数据包含 Web of Science 标引内容 2023-01-31。计算方法是潜力值=被引次数/阈值。

本期我校学者参与合著的 ESI 热点论文总数为 4 篇，详情见表 3。

表 3 本期我校学者参与热点论文详情表

序号	WOS 入藏号	学科名称	标题	期刊来源	被引频次	发表年度
1	WOS:000691026400001	CLINICAL MEDICINE	TRIAL OF INTENSIVE BLOOD-PRESSURE CONTROL IN OLDER PATIENTS WITH HYPERTENSION	NEW ENGLAND JOURNAL OF MEDICINE	116	2021
2	WOS:000686734000007	CLINICAL MEDICINE	PREVALENCE OF OSTEOPOROSIS AND FRACTURE IN CHINA THE CHINA OSTEOPOROSIS PREVALENCE STUDY	JAMA NETWORK OPEN	43	2021
3	WOS:000761591700001	SOCIAL SCIENCES , GENERAL	TARGETING TNF-ALPHA FOR COVID-19: RECENT ADVANCED AND	FRONTIERS IN PUBLIC HEALTH	24	2022

			CONTROVERSIES			
4	WOS:000820 659000001	COMPUTER SCIENCE	HILOT: A COMPREHENSIVE AND EASY-TO-USE WEB SERVICE FOR BOOSTING PUBLICATION-READY BIOMEDICAL DATA VISUALIZATION	BRIEFINGS IN BIOINFORMATICS	17	2022

本期我校学者参与合著的 ESI 高被引论文总数为 43 篇，详情见表 4。

表 4 本期我校学者参与高被引论文详情表

序号	WOS 入藏号	学科名 称	标题	期刊来源	被引 频次	发表 年度
1	WOS:000353 974700004	CLINICAL MEDICINE	LONG-TERM USE OF TICAGRELOR IN PATIENTS WITH PRIOR MYOCARDIAL INFARCTION	NEW ENGLAND JOURNAL OF MEDICINE 372 (19): 1791-1800 MAY 7 2015	1130	2015
2	WOS:000542 965400006	NEUROSCI ENCE & BEHAVIOR	IMPACT ON MENTAL HEALTH AND PERCEPTIONS OF PSYCHOLOGICAL CARE AMONG MEDICAL AND NURSING STAFF IN WUHAN DURING THE 2019 NOVEL CORONAVIRUS DISEASE OUTBREAK: A CROSS-SECTIONAL STUDY	BRAIN BEHAVIOR AND IMMUNITY 87: 11-17 JUL 2020	558	2020
3	WOS:000358 655200044	MOLECULA R BIOLOGY & GENETICS	SPARSE WHOLE-GENOME SEQUENCING IDENTIFIES TWO LOCI FOR MAJOR DEPRESSIVE DISORDER	NATURE 523 (7562): 588+ JUL 30 2015	514	2015
4	WOS:000531 210100001	CLINICAL MEDICINE	PREVALENCE OF DIABETES RECORDED IN MAINLAND CHINA USING 2018 DIAGNOSTIC CRITERIA FROM THE AMERICAN DIABETES	BMJ-BRITISH MEDICAL JOURNAL 369: - APR 28 2020	451	2020

			ASSOCIATION: NATIONAL CROSS SECTIONAL STUDY			
5	WOS:000352 315900019	CLINICAL MEDICINE	EFFICACY OF FOLIC ACID THERAPY IN PRIMARY PREVENTION OF STROKE AMONG ADULTS WITH HYPERTENSION IN CHINA THE CSPPT RANDOMIZED CLINICAL TRIAL	JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION 313 (13): 1325-1335 APR 7 2015	443	2015
6	WOS:000463 843700041	CHEMISTR Y	MOLECULAR MOTION IN AGGREGATES: MANIPULATING TICT FOR BOOSTING PHOTOTHERMAL THERANOSTICS	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 141 (13): 5359-5368 APR 3 2019	304	2019
7	WOS:000393 253700024	CHEMISTR Y	GREEN SYNTHESIS OF CARBON DOTS FROM ROSE-HEART RADISH AND APPLICATION FOR FE3+ DETECTION AND CELL IMAGING	SENSORS AND ACTUATORS B-CHEMICAL 241: 190-198 MAR 31 2017	289	2017
8	WOS:000596 554900001	MICROBIO LOGY	SARS-COV-2: STRUCTURE, BIOLOGY, AND STRUCTURE-BASED THERAPEUTICS DEVELOPMENT	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 10: - NOV 25 2020	255	2020
9	WOS:000362 877300029	CLINICAL MEDICINE	ACUTE KIDNEY INJURY IN CHINA: A CROSS-SECTIONAL SURVEY	LANCET 386 (10002): 1465-1471 OCT 10 2015	253	2015
10	WOS:000362 132700003	CLINICAL MEDICINE	BLOCKADE OF EXOSOME GENERATION WITH GW4869 DAMPENS THE SEPSIS-INDUCED INFLAMMATION AND CARDIAC DYSFUNCTION	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE 1852 (11): 2362-2371 NOV 2015	243	2015
11	WOS:000502 286000031	NEUROSCI ENCE & BEHAVIOR	DEMENTIA IN CHINA: EPIDEMIOLOGY, CLINICAL MANAGEMENT, AND RESEARCH ADVANCES	LANCET NEUROLOGY 19 (1): 81-92 JAN 2020	234	2020

12	WOS:000596 195300010	SOCIAL SCIENCES , GENERAL	PREVALENCE, RISK FACTORS, AND MANAGEMENT OF DEMENTIA AND MILD COGNITIVE IMPAIRMENT IN ADULTS AGED 60 YEARS OR OLDER IN CHINA: A CROSS-SECTIONAL STUDY	LANCET PUBLIC HEALTH 5 (12): E661-E671 DEC 2020	224	2020
13	WOS:000466 446500064	NEUROSCI ENCE & BEHAVIOR	REDUCED DEFAULT MODE NETWORK FUNCTIONAL CONNECTIVITY IN PATIENTS WITH RECURRENT MAJOR DEPRESSIVE DISORDER	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 116 (18): 9078-9083 APR 30 2019	223	2019
14	WOS:000430 670900001	CLINICAL MEDICINE	GLOBAL PATIENT OUTCOMES AFTER ELECTIVE SURGERY: PROSPECTIVE COHORT STUDY IN 27 LOW-, MIDDLE- AND HIGH-INCOME COUNTRIES THE INTERNATIONAL SURGICAL OUTCOMES STUDY GROUP	BRITISH JOURNAL OF ANAESTHESIA 117 (5): 601-+ NOV 2016	218	2016
15	WOS:000468 309300026	CLINICAL MEDICINE	INCIDENCE AND ETIOLOGY OF DRUG-INDUCED LIVER INJURY IN MAINLAND CHINA	GASTROENTEROLOGY 156 (8): 2230-+ JUN 2019	202	2019
16	WOS:000360 796200001	CLINICAL MEDICINE	EXOSOMAL MIR-223 CONTRIBUTES TO MESENCHYMAL STEM CELL-ELICITED CARDIOPROTECTION IN POLYMICROBIAL SEPSIS	SCIENTIFIC REPORTS 5: - SEP 8 2015	187	2015
17	WOS:000454 841200013	CLINICAL MEDICINE	CIRCULAR RNA: A NOVEL BIOMARKER AND THERAPEUTIC TARGET FOR HUMAN CANCERS	INTERNATIONAL JOURNAL OF MEDICAL SCIENCES 16 (2): 292-301 2019	184	2019

18	WOS:000549 820200002	MOLECULAR BIOLOGY & GENETICS	OVERCOMING CANCER THERAPEUTIC BOTTLENECK BY DRUG REPURPOSING	SIGNAL TRANSDUCTION AND TARGETED THERAPY 5 (1): – JUL 2 2020	159	2020
19	WOS:000372 926300016	SOCIAL SCIENCES , GENERAL	COMPARING KEYWORDS PLUS OF WOS AND AUTHOR KEYWORDS: A CASE STUDY OF PATIENT ADHERENCE RESEARCH	JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY 67 (4): 967–972 APR 2016	155	2016
20	WOS:000549 754100003	PHARMACOLOGY & TOXICOLOGY	TARGETING JAK–STAT SIGNALING TO CONTROL CYTOKINE RELEASE SYNDROME IN COVID–19	TRENDS IN PHARMACOLOGICAL SCIENCES 41 (8): 531–543 AUG 2020	149	2020
21	WOS:000496 660300011	MICROBIOLOGY	RESISTANCE REPORTED FROM CHINA ANTIMICROBIAL SURVEILLANCE NETWORK (CHINET) IN 2018	EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES 38 (12): 2275–2281 DEC 2019	117	2019
22	WOS:000691 026400001	CLINICAL MEDICINE	TRIAL OF INTENSIVE BLOOD–PRESSURE CONTROL IN OLDER PATIENTS WITH HYPERTENSION	NEW ENGLAND JOURNAL OF MEDICINE 385 (14): 1268–1279 SEP 30 2021	116	2021
23	WOS:000458 118100012	PHYSICS	EFFICIENT NEAR INFRARED LIGHT TRIGGERED NITRIC OXIDE RELEASE NANOCOMPOSITES FOR SENSITIZING MILD PHOTOTHERMAL THERAPY	ADVANCED SCIENCE 6 (3): – FEB 6 2019	114	2019
24	WOS:000457 570100051	AGRICULTURAL SCIENCES	PREPARATION AND CHARACTERIZATION OF MULTILAYER FILMS COMPOSED OF CHITOSAN, SODIUM ALGINATE AND CARBOXYMETHYL CHITOSAN–ZNO NANOPARTICLES	FOOD CHEMISTRY 283: 397–403 JUN 15 2019	113	2019
25	WOS:000457	CLINICAL	RADIOMICS ANALYSIS	EUROPEAN RADIOLOGY	111	2019

	396100016	MEDICINE	OF MULTIPARAMETRIC MRI FOR PREDICTION OF PATHOLOGICAL COMPLETE RESPONSE TO NEOADJUVANT CHEMORADIOTHERAPY IN LOCALLY ADVANCED RECTAL CANCER	29 (3): 1211-1220 MAR 2019		
26	WOS:000573 045100014	NEUROSCIENCE & BEHAVIOR	SAFETY AND EFFICACY OF TOCILIZUMAB VERSUS AZATHIOPRINE IN HIGHLY RELAPSING NEUROMYELITIS OPTICA SPECTRUM DISORDER (TANGO): AN OPEN-LABEL, MULTICENTRE, RANDOMISED, PHASE 2 TRIAL	LANCET NEUROLOGY 19 (5): 391-401 MAY 2020	98	2020
27	WOS:000525 000500001	BIOLOGY & BIOCHEMISTRY	EFFICACY AND SAFETY OF LONG-TERM UNIVERSAL SALT IODIZATION ON THYROID DISORDERS: EPIDEMIOLOGICAL EVIDENCE FROM 31 PROVINCES OF MAINLAND CHINA	THYROID 30 (4): 568-579 APR 1 2020	97	2020
28	WOS:000503 381200004	ENGINEERING	A BIFUNCTIONAL HYDROGEL INCORPORATED WITH CUS@MOS ₂ MICROSPHERES FOR DISINFECTION AND IMPROVED WOUND HEALING	CHEMICAL ENGINEERING JOURNAL 382: - FEB 15 2020	79	2020
29	WOS:000503 381200275	ENGINEERING	WIRE-IN-TUBE ZNO@CARBON BY MOLECULAR LAYER DEPOSITION: ACCURATELY TUNABLE ELECTROMAGNETIC PARAMETERS AND REMARKABLE	CHEMICAL ENGINEERING JOURNAL 382: - FEB 15 2020	75	2020

			MICROWAVE ABSORPTION			
30	WOS:000651 769000009	CLINICAL MEDICINE	YTHDF1 PROMOTES GASTRIC CARCINOGENESIS BY CONTROLLING TRANSLATION OF FZD7	CANCER RESEARCH 81 (10): 2651-2665 MAY 15 2021	73	2021
31	WOS:000497 732000009	SOCIAL SCIENCES , GENERAL	THE ASSOCIATIONS BETWEEN SCREEN TIME-BASED SEDENTARY BEHAVIOR AND DEPRESSION: A SYSTEMATIC REVIEW AND META-ANALYSIS	BMC PUBLIC HEALTH 19 (1): - NOV 14 2019	72	2019
32	WOS:000621 906900001	MATERIAL S SCIENCE	A POLYMER MULTICELLULAR NANOENGAGER FOR SYNERGISTIC NIR-II PHOTOTHERMAL IMMUNOTHERAPY	ADVANCED MATERIALS 33 (14): - APR 2021	64	2021
33	WOS:000574 616100002	MATERIAL S SCIENCE	SYNERGISTIC ANTIBACTERIAL ACTIVITY OF PHYSICAL-CHEMICAL MULTI-MECHANISM BY TiO2 NANOROD ARRAYS FOR SAFE BIOFILM ERADICATION ON IMPLANT	BIOACTIVE MATERIALS 6 (1): 12-25 JAN 2021	59	2021
34	WOS:000738 333300001	MATERIAL S SCIENCE	H2O2 SELF-PRODUCING SINGLE-ATOM NANOZYME HYDROGELS AS LIGHT-CONTROLLED OXIDATIVE STRESS AMPLIFIER FOR ENHANCED SYNERGISTIC THERAPY BY TRANSFORMING COLD TUMORS	ADVANCED FUNCTIONAL MATERIALS 32 (16): - APR 2022	53	2022
35	WOS:000641 248500001	AGRICULTURAL SCIENCES	A REVIEW OF STATISTICAL METHODS FOR DIETARY PATTERN ANALYSIS	NUTRITION JOURNAL 20 (1): - APR 19 2021	45	2021
36	WOS:000686	CLINICAL	PREVALENCE OF	JAMA NETWORK OPEN 4	43	2021

	734000007	MEDICINE	OSTEOPOROSIS AND FRACTURE IN CHINA THE CHINA OSTEOPOROSIS PREVALENCE STUDY	(8): - AUG 16 2021		
37	WOS:000751 224200001	CLINICAL MEDICINE	GENETIC EVIDENCE SUGGESTS POSTTRAUMATIC STRESS DISORDER AS A SUBTYPE OF MAJOR DEPRESSIVE DISORDER	JOURNAL OF CLINICAL INVESTIGATION 132 (3): - FEB 1 2022	39	2022
38	WOS:000675 488300006	CLINICAL MEDICINE	THE CHINESE SOCIETY OF HEPATOLOGY POSITION STATEMENT ON THE REDEFINITION OF FATTY LIVER DISEASE	JOURNAL OF HEPATOLOGY 75 (2): 454-461 AUG 2021	38	2021
39	WOS:000761 591700001	SOCIAL SCIENCES , GENERAL	TARGETING TNF-ALPHA FOR COVID-19: RECENT ADVANCED AND CONTROVERSIES	FRONTIERS IN PUBLIC HEALTH 10: - FEB 11 2022	24	2022
40	WOS:000820 659000001	COMPUTER SCIENCE	HILOT: A COMPREHENSIVE AND EASY-TO-USE WEB SERVICE FOR BOOSTING PUBLICATION-READY BIOMEDICAL DATA VISUALIZATION	BRIEFINGS IN BIOINFORMATICS 23 (4): - JUL 18 2022	17	2022
41	WOS:000788 114600003	PHARMACO LOGY & TOXICOLO GY	LACTOBACILLUS ACIDOPHILUS AMELIORATES OBESITY IN MICE THROUGH MODULATION OF GUT MICROBIOTA DYSBIOSIS AND INTESTINAL PERMEABILITY	PHARMACOLOGICAL RESEARCH 175: - JAN 2022	13	2022
42	WOS:000759 821800001	MICROBIO LOGY	CHARACTERISTICS OF THE GUT MICROBIOME AND ITS RELATIONSHIP WITH PERIPHERAL CD4(+) T CELL SUBPOPULATIONS	FRONTIERS IN MICROBIOLOGY 13: - FEB 3 2022	10	2022

			AND CYTOKINES IN RHEUMATOID ARTHRITIS			
43	WOS:000791299400001	SOCIAL SCIENCES, GENERAL	ALTERATIONS OF FECAL ANTIBIOTIC RESISTOME IN COVID-19 PATIENTS AFTER EMPIRICAL ANTIBIOTIC EXPOSURE	INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH 240: - MAR 2022	8	2022

备注:

①ESI 高被引论文是指按照同一年同一个 ESI 学科发表论文的被引用次数由高到低进行排序，排在前 1%的论文。

②ESI 热点论文是指近 2 年内发表且在近 2 个月内被引频次进入相应学科领域全球前 0.1%以内的论文。

③高水平论文 (Top Papers) 包括: ESI 高被引论文和 ESI 热点论文。

④本期数据说明: ESI 数据库的数据更新时间为 2023 年 3 月 9 日。

InCites 的数据更新时间为 2023 年 2 月 24 日。