

刚刚出炉！2024年全球高影响力杂志撤回190篇文章，中国学者占比显著下降，图片重复是撤稿主要原因

编辑部 诚信科研 2024年12月23日 00:01 浙江



截至2024年12月23日，全球高影响力杂志（以影响因子为8.8的为阈值及一些有影响力的杂志）共计撤回了190篇文章，相比与2023年的140篇（[点击阅读](#)），高影响力杂志文章撤稿数量大幅增长。

Cell 撤回2篇文章，Science 撤回3篇文章，Nature 撤回3篇文章，Lancet 撤回1篇文章。

按杂志划分，Cell Death & Disease 撤回了18篇文章，Oncogene 撤回了10篇文章，Cancer Research 撤回了9篇文章，Molecular Therapy Nucleic Acids 撤回了8篇文章。

序号	杂志名称	数量
1	Cell Death & Disease	18
2	Oncogene	10
3	Cancer Research	9
4	Molecular Therapy Nucleic Acids	8
5	Journal of Clinical Microbiology	7
6	Nature Communications	6
7	Molecular Therapy	5
8	Redox Biology	5
9	Gastroenterology	4
10	Journal of Clinical Investigation	4
11	Small	4
12	Cell Death and Differentiation	3
13	Cell Proliferation	3
14	CLINICAL CANCER RESEARCH	3
15	EBioMedicine	3
16	International Journal of Nanomedicine	3
17	Journal of Experimental & Clinical Cancer Research	3
18	Journal of the Royal Society of Medicine	3
19	Nature	3
20	PNAS	3
21	Science	3
22	ADVANCED FUNCTIONAL MATERIALS	2
23	Antimicrobial Agents and Chemotherapy	2
24	Biological Psychiatry	2
25	Cell	2
26	Cellular & Molecular Biology Letters	2
27	Circulation	2
28	Current Biology	2
29	Journal of the American Chemical Society	2
30	Lancet Gastroenterology & Hepatology	2
31	Molecular Cell	2
32	Nature Cell Biology	2
33	Nature Medicine	2

按国家划分（主要指第一单位），中国有70篇，其他国家有120篇；

按撤稿原因划分，图片有问题有111篇，结论不可靠有23篇，伪造/捏造/篡改数据有17篇，伦理批准异常有11篇。

序号	类型	数量
1	图片重复	111
2	结论不可靠	23
3	伪造/捏造/篡改数据	17
4	伦理批准异常	11

按照文章撤回能否再次发表来划分，有7篇文章重新发表，这些文章都是临床类研究，文章的错误并不影响结论。

对中国学者撤回的70篇文章分析发现，**图片重复使用**（60篇）是撤回的主要原因，Cell Death & Disease 撤回了中国学者14篇，Molecular Therapy Nucleic Acids 撤回了中国学者8篇，Redox Biology 撤回了中国学者5篇。

最后，诚信科研编辑部将所有的文章按撤稿时间排序，共计190篇文章：

序号	题目	杂志	单位	撤稿原因	备注
1	Origin and cross-species transmission of bat coronaviruses in China	Nature Communications	中国科学院武汉病毒所	文章分析中包含的序列数据中发现了错误	重新又发表
2	Drug "Pent-Up" in Hollow Magnetic Prussian Blue Nanoparticles for NIR-Induced Chemo-Photothermal Tumor Therapy with Trimodal Imaging	Advanced Healthcare Materials	河南科技大学	不同文章间涉嫌图像的重复使用	/
3	Direct Formation of Hard-Magnetic Tetraenaite in Bulk Alloy Castings	Advanced Science	/	文章结论有误	/
4	Inhibition of Hepatitis C Virus Replication by Intracellular Delivery of Multiple siRNAs by Nanosomes	Molecular Therapy	/	文章内涉嫌图像的重复使用	/
5	The mTORC1/S6K1 pathway regulates glutamine metabolism through the eIF4B-dependent control of c-Myc translation	Current Biology	/	文章结论异常	/
6	Country, regional, and global estimates for lactose malabsorption in adults: a systematic review and meta-analysis	Lancet Gastroenterology & Hepatology	/	结论不可靠	/
7	What is normal and abnormal in lactose digestion?	Lancet Gastroenterology & Hepatology	/	结论不可靠	评述文章
8	Acetylation of lactate dehydrogenase B drives NAFLD progression by impairing lactate clearance	Journal of Hepatology	华中农业大学	文章涉嫌造假	相同作者被撤回4篇文章
9	Silencing of membrane-associated sialidase Neu3 diminishes apoptosis resistance and triggers megakaryocytic differentiation of chronic myeloid leukemic cells K562 through the increase of ganglioside GM3	Cell Death and Differentiation	/	文章内图片违规使用	/
10	Culture of previously uncultured members of the human gut microbiota by culturomics	Nature Microbiology	/	作者无法提供更多的伦理批准文件	相同作者被撤回28篇文章
11	Two-Dimensional Violet Phosphorus P11: A Large Band Gap Phosphorus Allotrope	Journal of the American Chemical Society	/	文章结论异常	/
12	Tropheryma whipplei associated with diarrhoea in young children	CLINICAL MICROBIOLOGY AND INFECTION	/	作者无法提供更多的伦理批准文件	/
13	Passive Filtration, Rapid Scanning Electron Microscopy, and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry for Treponema Culture and Identification from the Oral Cavity	Journal of Clinical Microbiology	/	作者无法提供更多的伦理批准文件	/
14	Detection of a Knockdown Resistance Mutation Associated with Permethrin Resistance in the Body Louse Pediculus humanus corporis by Use of Melting Curve Analysis Genotyping	Journal of Clinical Microbiology	/	作者无法提供更多的伦理批准文件	/
15	Clostridium scindens Is Present in the Gut Microbiota during Clostridium difficile Infection: a Metagenomic and Culturomic Analysis	Journal of Clinical Microbiology	/	作者无法提供更多的伦理批准文件	/
16	High Prevalence of Mycoplasma faucium DNA in the Human Oropharynx	Journal of Clinical Microbiology	/	作者无法提供更多的伦理批准文件	/
	Fluorescence In Situ Hybridization (FISH)				

17	and Peptide Nucleic Acid Probe-Based FISH for Diagnosis of Q Fever Endocarditis and Vascular Infections	Journal of Clinical Microbiology	/	作者无法提供更多的伦理批准文件	/
18	Abnormal weight gain and gut microbiota modifications are side effects of long-term doxycycline and hydroxychloroquine treatment	Antimicrobial Agents and Chemotherapy	/	作者无法提供更多的伦理批准文件	/
19	Vitamin D and Prolonged Treatment with Photosensitivity-Associated Antibiotics	Antimicrobial Agents and Chemotherapy	/	作者无法提供更多的伦理批准文件	/
20	SFRP2 augments WNT16B signaling to promote therapeutic resistance in the damaged tumor microenvironment	Oncogene	中国科学院上海营养与健康研究所	不同文章内涉嫌图像的重复使用	/
21	KDM4 orchestrates epigenomic remodeling of senescent cells and potentiates the senescence-associated secretory phenotype	Nature Aging	中国科学院上海营养与健康研究所	不同文章内涉嫌图像的重复使用	/
22	Bisboronic Acids for Selective, Physiologically Relevant Direct Glucose Sensing with Surface-Enhanced Raman Spectroscopy	Journal of the American Chemical Society	/	数据错误	/
23	Differential effects of VEGFR-1 and VEGFR-2 inhibition on tumor metastases based on host organ environment	Cancer Research	/	图片重复使用	/
24	Variable Inhibition of Thrombospondin 1 against Liver and Lung Metastases through Differential Activation of Metalloproteinase ADAMTS1	Cancer Research	/	图片重复使用	/
25	CD44 Expression Denotes a Subpopulation of Gastric Cancer Cells in Which Hedgehog Signaling Promotes Chemotherapy Resistance	CLINICAL CANCER RESEARCH	/	图片重复使用	/
26	KMT2C Mutations in Diffuse-Type Gastric Adenocarcinoma Promote Epithelial-to-Mesenchymal Transition	CLINICAL CANCER RESEARCH	/	图片重复使用	/
27	Chemotherapy Resistance in Diffuse-Type Gastric Adenocarcinoma Is Mediated by RhoA Activation in Cancer Stem-Like Cells	CLINICAL CANCER RESEARCH	/	图片重复使用	/
28	PIK3R3, part of the regulatory domain of PI3K, is upregulated in sarcoma stem-like cells and promotes invasion, migration, and chemotherapy resistance	Cell Death & Disease	/	图片重复使用	/
29	Lymphatic metastasis-related TBL1XR1 enhances stemness and metastasis in gastric cancer stem-like cells by activating ERK1/2-SOX2 signaling	Oncogene	/	图片重复使用	/
30	Idelalisib promotes Bim-dependent apoptosis through AKT/FoxO3a in hepatocellular carcinoma	Cell Death & Disease	中国医科大学	不同文章间数据重叠	/
31	Strategies for design of improved biocatalysts for industrial applications	Bioresource Technology	/	文章评审过程受损	/
32	SAR650984 directly induces multiple myeloma cell death via lysosomal-associated and apoptotic pathways, which is further enhanced by pomalidomide	Leukemia	/	文章内涉嫌图像的重复使用	/
33	hnRNP K: an HDM2 target and transcriptional coactivator of p53 in response to DNA damage	Cell	/	数据操纵及无法获得原始数据	/
34	1,25-Dihydroxyvitamin D exerts an antiaging role by activation of Nrf2-antioxidant signaling and inactivation of p16/p53-senescence signaling	Aging Cell	南京医科大学	文章内涉嫌图像的重复使用	/
35	Gedatolisib Associated Acute Myocarditis in a Patient with Breast Adenocarcinoma	Journal of the American College of Cardiology	/	在临床试验完成和对所有数据进行全面分析之前发表	/
36	Prioritising primary care patients with unexpected weight loss for cancer investigation: diagnostic accuracy study Design Diagnostic accuracy study	British Medical Journal	/	作者无意中筛选了数据, 导致结论不可靠	作者对数据做了更正, 重新在BMJ发表了文章
37	A comprehensive study on transparent conducting oxides in compact microbial fuel cells: Integrated spectroscopic and electrochemical analyses for monitoring biofilm growth	Biosensors and Bioelectronics	/	文章数据未经许可发布	/
38	Systems engineering of Escherichia coli for high-level glutarate production from glucose	Nature Communications	江南大学	实验研究结果无可靠依据	/
39	Soft Nanotubes with a Hydrophobic Channel Hybridized with Au Nanoparticles: Photothermal Dispersion/Aggregation Control of C60 in Water	ADVANCED FUNCTIONAL MATERIALS	/	伪造数据	/
40	Boroxine Nanotubes: Moisture-Sensitive Morphological Transformation and Guest Release	ADVANCED FUNCTIONAL MATERIALS	/	伪造数据	/

41	Thermoresponsive PEG-Coated Nanotubes as Chiral Selectors of Amino Acids and Peptides	Small	/	伪造数据	/
42	Shrinkable Nanotubes for Duplex Formation of Short Nucleotides	Small	/	伪造数据	/
43	Supramolecular Nanotube Reactors for Production of Imine Polymers with Controlled Conformation, Size, and Chirality	Small	/	伪造数据	/
44	Reciprocal regulation by TLR4 and TGF- β in tumor-initiating stem-like cells	Journal of Clinical Investigation	/	文章中图像使用有误	/
45	Zebrafish Noxa promotes mitosis in early embryonic development and regulates apoptosis in subsequent embryogenesis	Cell Death and Differentiation	中国科学院水生生物研究所	文章图片重复使用及作者无法找到原始数据	/
46	High-Resolution Imaging of Human Viruses in Liquid Droplets	Advanced Materials	/	结论不可靠	/
47	LncRNA HOTAIR regulates HIF-1 α /AXL signaling through inhibition of miR-217 in renal cell carcinoma	Cell Death & Disease	解放军总医院	不同作者文章间存在图片交叉使用	/
48	High replicability of newly discovered social-behavioural findings is achievable	Nature Human Behaviour	/	meta研究的预注册陈述不正确	/
49	Hypoxia-induced autophagy of stellate cells inhibits expression and secretion of lumican into microenvironment of pancreatic ductal adenocarcinoma	Cell Death and Differentiation	/	文章涉嫌图像的重复使用	/
50	CCM3 is a gatekeeper in focal adhesions regulating mechanotransduction and YAP/TAZ signalling	Nature Cell Biology	/	文章中多组实验结果图片存在错误	/
51	Interleukin-22 deficiency alleviates doxorubicin-induced oxidative stress and cardiac injury via the p38 MAPK/macrophage/Fizz3 axis in mice	Redox Biology	广西壮族自治区人民医院	文章内涉嫌图像的重复使用	/
52	Increasing power in screening trials by testing control-arm specimens: application to multicancer detection screening	JNCI-Journal of the National Cancer Institute	/	文章中图表数据存在错误	撤回后经过更正重新发表
53	Verapamil Inhibits Ser202/Thr205 Phosphorylation of Tau by Blocking TXNIP/ROS/p38 MAPK Pathway	Pharmacological Research	/	文章内多个蛋白条带疑似重复	/
54	Structural analysis of BRCA1 reveals modification hotspot	Science Advances	/	数据篡改	相同团队的21篇文章被质疑数据异常
55	Autophagy-independent induction of LC3B through oxidative stress reveals its non-canonical role in anoikis of ovarian cancer cells	Cell Death & Disease	/	文章内部涉嫌图像的重复使用	/
56	Autophagic proteins regulate cigarette smoke-induced apoptosis: protective role of heme oxygenase-1	Autophagy	/	不同文章涉嫌图片重复使用	/
57	Collagen Prolyl Hydroxylases Are Essential for Breast Cancer Metastasis	Cancer Research	/	文章图片重复使用	/
58	PHGDH Expression Is Required for Mitochondrial Redox Homeostasis, Breast Cancer Stem Cell Maintenance, and Lung Metastasis	Cancer Research	/	文章图片重复使用	/
59	HOXD9 promotes epithelial-mesenchymal transition and cancer metastasis by ZEB1 regulation in hepatocellular carcinoma	Journal of Experimental & Clinical Cancer Research	大连医科大学	研究数据与多篇文章高度相似	/
60	Inhibition of multiple protective signaling pathways and Ad.5/3 delivery enhances mda-7/IL-24 therapy of malignant glioma	Molecular Therapy	/	文章内及不同文章间涉嫌图像的重复使用	/
61	Inhibition of HDAC3 reverses Alzheimer's disease-related pathologies in vitro and in the 3xTg-AD mouse model	PNAS	/	数据图像存在错误	/
62	Post-COVID-19 Condition in Children	JAMA Pediatrics	/	文章存在方法学分析错误	/
63	Inhibiting the microglia activation improves the spatial memory and adult neurogenesis in rat hippocampus during 48 h of sleep deprivation	Journal of Neuroinflammation	/	图像重复使用	/
64	Restoration of L-OPAL alleviates acute ischemic stroke injury in rats via inhibiting neuronal apoptosis and preserving mitochondrial function	Redox Biology	福建医科大学	文章涉嫌图像的重复使用	/
65	Recent advances in total synthesis of protoberberine and chiral tetrahydroberberine alkaloids	Natural Product Reports	郑州大学	文章数据图像和结论文字抄袭	/
66	A room-temperature single-photon source based on strongly interacting Rydberg atoms	Science	/	结论不可靠	/
67	Multi-Stimuli Nanocomposite Therapeutic: Docetaxel Targeted Delivery and Synergies in Treatment of Human Breast Cancer Tumor	Small	/	不同文章间涉嫌图像的重复使用, 且研究未获得伦理学批准	/
	Abstract 18128: How Long Should We Tilt?: Challenging the 10-Minute Cutoff in the				

68	Challenging the 15-minute rule in the Diagnosis of Postural Tachycardia Syndrome (POTS)	Circulation	/	数据不一致	/
69	A lungless frog discovered on Borneo	Current Biology	/	结论错误	/
70	AMLnet, A deep-learning pipeline for the differential diagnosis of acute myeloid leukemia from bone marrow smears	Journal of Hematology & Oncology	浙江大学	研究工作未获得伦理批准	/
71	Proapoptotic BAX and BAK Modulate the Unfolded Protein Response by a Direct Interaction with IRE1 α	Science	/	数据异常 (被指控数据造假)	/
72	Mechanisms by which SGN-40, a Humanized Anti-CD40 Antibody, Induces Cytotoxicity in Human Multiple Myeloma Cells: Clinical Implications	Cancer Research	/	数据异常 (被指控数据造假)	/
73	Nuclear Factor- κ B p65 Mediates Tumor Necrosis Factor α -induced Nuclear Translocation of Telomerase Reverse Transcriptase Protein	Cancer Research	/	数据异常 (被指控数据造假)	/
74	Insulin-like Growth Factor-1 Induces Adhesion and Migration in Human Multiple Myeloma Cells via Activation of β 1-Integrin and Phosphatidylinositol 3'-Kinase/AKT Signaling	Cancer Research	/	数据异常 (被指控数据造假)	/
75	Effects of Oligonucleotide N3' \rightarrow P5' Thio-phosphoramidate (GRN163) Targeting Telomerase RNA in Human Multiple Myeloma Cells	Cancer Research	/	数据异常 (被指控数据造假)	/
76	Cytokines Modulate Telomerase Activity in a Human Multiple Myeloma Cell Line	Cancer Research	/	数据异常 (被指控数据造假)	/
77	Atomic insight into hydration shells around faceted nanoparticles	Nature Communications	/	新的发现表明原来的研究结论无效	/
78	Novel role of miR-133a-3p in repressing gastric cancer growth and metastasis via blocking autophagy-mediated glutaminolysis	Journal of Experimental & Clinical Cancer Research	南京医科大学	文章内及文章间涉嫌图像的重复使用	/
79	An overview on mRNA-based vaccines to prevent monkeypox infection	Journal of Nanobiotechnology	/	作者身份被操纵	/
80	Genomic Decoding of Neuronal Depolarization by Stimulus-Specific NPAS4 Heterodimers	Cell	/	伪造数据	/
81	Circular RNA circStagl promotes bone regeneration by interacting with HuR	Bone Research	深圳市人民医院	图片重复使用	/
82	NK cell heparanase controls tumor invasion and immune surveillance	Journal of Clinical Investigation	/	伪造数据	/
83	TIGIT predominantly regulates the immune response via regulatory T cells	Journal of Clinical Investigation	/	伪造数据	/
84	MYC-mediated upregulation of PNO1 promotes glioma tumorigenesis by activating THBS1/FAK/Akt signaling	Cell Death & Disease	华中科技大学	文章内图像存在重叠	/
85	Pharmacologic inhibition of 5-lipoxygenase improves memory, rescues synaptic dysfunction, and ameliorates tau pathology in a transgenic model of tauopathy	Biological Psychiatry	/	文章涉嫌篡改、拼接、重复使用图像	/
86	Noncanonical TGF- β signaling leads to FBXO3-mediated degradation of Δ Np63 α promoting breast cancer metastasis and poor clinical prognosis	PLOS Biology	四川大学	数据异常	/
87	5-lipoxygenase activating protein reduction ameliorates cognitive deficit, synaptic dysfunction, and neuropathology in a mouse model of Alzheimer's disease	Biological Psychiatry	/	文章涉嫌篡改、拼接、重复使用图像	/
88	5-Lipoxygenase gene transfer worsens memory, amyloid, and tau brain pathologies in a mouse model of Alzheimer disease	Annals of Neurology	/	文章涉嫌图片重复使用	/
89	The molecular mechanism of microRNA-145 to suppress invasion-metastasis cascade in gastric cancer	Oncogene	山东大学	文章涉嫌图像重复使用	/
90	Microbiome analyses of blood and tissues suggest cancer diagnostic approach	Nature	/	结论的可靠性存在担忧	/
91	A specific amyloid- β protein assembly in the brain impairs memory	Nature	/	数据操纵及作者无法获得原始数据核实相关指控	/
92	Pluripotency of mesenchymal stem cells derived from adult marrow	Nature	/	文章涉嫌图像重复使用	/
93	Circ_0002770, acting as a competitive endogenous RNA, promotes proliferation and invasion by targeting miR-331-3p in melanoma	Cell Death & Disease	郑州大学	不同文章涉嫌图像重复使用	/
94	Mechanism of leptin expression in breast cancer cells: role of hypoxia-inducible factor-1 α	Oncogene	/	文章涉嫌图像重复使用	/
95	Thromboxane A2 Synthase and Thromboxane Receptor Deletion Reduces Ischemia/Reperfusion-Evoked Inflammation, Apoptosis, Autophagy and Pyroptosis	JOURNAL OF THROMBOSIS AND HAEMOSTASIS	台湾师范大学	文章涉嫌图像重复使用	/

96	Anticancer Analysis of CD44 Targeted Cyclosporine Loaded Thiolated Chitosan Nanoformulations for Sustained Release in Triple-Negative Breast Cancer	International Journal of Nanomedicine	/	不同文章涉嫌图像重复使用	/
97	Discharge of postoperative patients with an opioid prescription is associated with increased persistent opioid use, healthcare expenditures and mortality: a retrospective cohort study	British Journal of Anaesthesia	香港大学	研究数据的使用超出了数据保管机构批准的原研究范围	/

内容为【**诚信科研**】公众号原创
禁止转载

诚信科研, 专注于学术不端报道。

觉得本文好看, 请点击这里↓