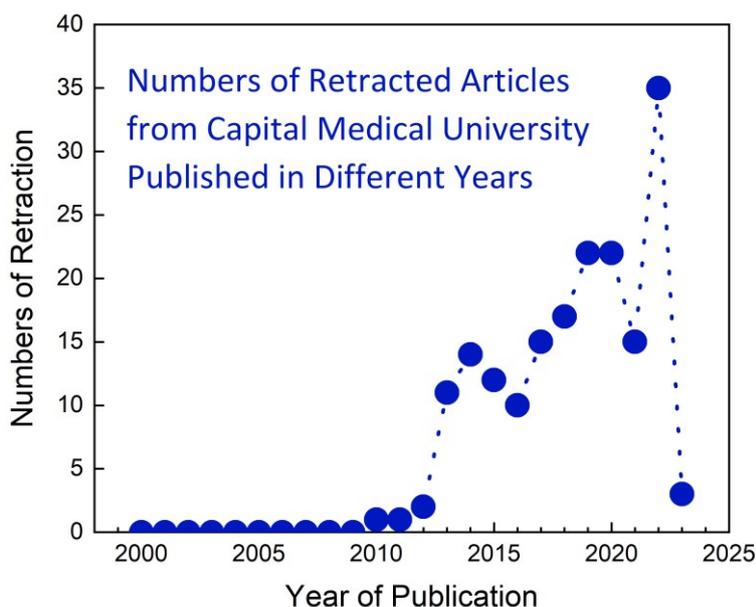# 5 G H Foundation

寻求和饶毅老师对话：打击学术不端，首都医科大学是否愿意先行一步？

近日，饶毅老师在其公众号上发表了一篇文章 [1]，指出了我国监管当局在打击学术不端制度建设上的缺乏作为，以及各研究机构对自身问题的纵容。5GH 团队对此深以为然。在推动顶端制度建设困难重重的当前，我们确实需要致力于学术环境治理的研究机构通过自身的改革，自下而上的开辟一片新的天地。那么，首都医科大学是否愿意先行一步？

根据 Retraction Watch 的数据显示，自 2000 年，首都医科大学参与署名的论文中，已有 180 篇（扣除作者主动撤稿的部分）因为学术不端被撤稿，并且在近年呈上升的趋势。发表于 2023 年的论文被撤稿数量的大幅下降，可能因为目前离发表时间较短，部分论文的问题尚未被发现，因为大多论文的学术不端现象都是在发表若干年后才被发现。

值得注意的是，首都医科大学学术不端事件在 2021 年后依然猖獗。该年年初，国家卫健委，科技部，以及国家中医药管理局联合发布《医学科研诚信和相关行为规范》，却没有有效抑制学术不端事件的发生。根据统计，首都医科大学在 2022 年发表的论文中，35 篇因为学术不端被撤稿（是历年来数字最高的一年），其中 30 篇涉及"系统性操纵论文发表过程"，包括但不限于：投稿于不相关的期刊/期刊特刊，虚假/人为操纵的同行评议等。这些都是预示着论文工厂的广泛参与，而如此大规模的参与论文工厂，在头部机构中是相对少见的。

DOI	Title	Year of Publication	Year of Retraction	Issue(s)
10.1161/CIRCRESAHA.123.323651	Age-Induced Accumulation of Succinate Promotes Cardiac Fibrogenesis	2023	2024	Duplication of Image
10.3389/fgene.2022.1095338	Relationship between serum TGF-β 1, MMP-9 and IL-1β and pathological features and prognosis in breast cancer	2023	2024	Inadequate peer review
10.1007/s10048-023-00722-y	Clinical characterization of familial 1p36.3 microduplication	2023	2023	Plagiarism
10.1097/MD.0000000000027743	Effect of acupuncture on gut microbiota in participants with subjective cognitive decline	2022	2022	Improper authorship, data without appropriate consent
10.1155/2022/2172412	Clinical Efficacy of Ulinastatin Combined with Meglumine Adenosine Cyclophosphate in the Treatment of Acute Myocardial Infarction	2022	2022	Inadequate peer review
10.1155/2022/9979413	A Real-Time Medical Ventilation on Heart Failure Analysis Based on Sleep Apnea Snore and Meta-Analysis	2022	2022	Inadequate peer review
10.1038/s41419-022-04678-z	Hepatic stellate cell mediates transcription of TNFSF14 in hepatocellular carcinoma cells via H2S/CSE-JNK/JunB signaling pathway	2022	2022	Figure plagiarism/manipulation
10.1155/2022/1054299	Botulinum Toxin Type A Injection Improves the Intraperitoneal High Pressure in Rats Treated with Abdominal Wall Plasty	2022	2022	Inadequate peer review
10.1155/2022/1088371	Tooth Loss and the Incidence of Ischemic Stroke and Transient Ischemic Attack: A Systematic Review and Meta-Analysis	2022	2023	Inadequate peer review
10.1155/2022/2261854	Analysis on Value of Applying Serum miR-144 and miR-221 Levels in Diagnosing Atherosclerosis	2022	2023	Inadequate peer review
10.1016/j.reprotox.2022.07.007	Overexpressed miR-106b-5p promotes epithelial-mesenchymal transition in endometriosis by targeting PTEN	2022	2023	False authorship
10.1155/2022/4589191	he Role of 12/15-Lipoxygenase and Its Various Metabolites Generated from Multiple Polyunsaturated Fatty Acids as Substrates in Inflammatory Responses	2022	2023	Systematic manipulation of the publication process
10.1155/2022/9465095	The Differences of Metabolites in Different Parts of the Brain Induced by Shuxuetong Injection against Cerebral Ischemia-Reperfusion and Its Corresponding Mechanism	2022	2023	Systematic manipulation of the publication process
10.1155/2022/9712330	Role of Nutritional Support under Clinical Nursing Path on the Efficacy, Quality of Life, and Nutritional Status of Elderly Patients with Alzheimer's Disease	2022	2023	Systematic manipulation of the publication process
10.1155/2022/3397967	Predictive Model of Cerebral Vasospasm in Subarachnoid Hemorrhage Based on Regression Equation	2022	2023	Systematic manipulation of the publication process
10.1155/2022/2384730	Effects of Albumin Supplements on In-Hospital Mortality in Patients with Sepsis or Septic Shock: A Systemic Review and Meta-Analysis	2022	2023	Systematic manipulation of the publication process
10.1155/2022/4841205	Effect of Chronic Heart Failure Complicated with Type 2 Diabetes Mellitus on Cognitive Function in the Elderly	2022	2023	Systematic manipulation of the publication process
10.1155/2022/9041551	A Study of the Relationship between Blood Glucose and Serum Insulin in Acute Cerebrovascular Disease	2022	2023	Systematic manipulation of the publication process
10.1155/2022/8721654	The Diagnosis of Early Gastric Cancer Based on Medical Imaging Technology and Mathematical Modeling	2022	2023	Systematic manipulation of the publication process
10.1155/2022/2895575	Prognosis Evaluation of MRI Combined with Magnetic Resonance Myelography on Lumbar Disc Herniation after Transforaminal Endoscopic Discectomy	2022	2023	Systematic manipulation of the publication process
10.1155/2022/6480749	Metabolic Differences between Ex-Smokers and Nonsmokers: A Metabolomic Analysis	2022	2023	Systematic manipulation of the publication process
10.1155/2022/1678360	Analysis of Legal Issues of Personal Information Protection in the Field of Big Data	2022	2023	Systematic manipulation of the publication process
10.1155/2022/4229377	Mathematical Modeling and Nail Placement Accuracy Analysis of NF-1 Neurofibromatosis Scoliosis	2022	2023	Systematic manipulation of the publication process
10.1155/2022/5823276	Effects of Clopidogrel Rehabilitation on Cardiac Protein Kinase C, Cardiac Heat Shock Protein 70, and CI in MIRI Rat Model	2022	2023	Systematic manipulation of the publication process
10.1155/2022/4448075	Clinical Value of Growth Differentiation Factor 15 Detection in the Diagnosis of Early Liver Cancer Based on Data Mining	2022	2023	Systematic manipulation of the publication process
10.1155/2022/9889917	Related Factors and Economic Burden Evaluation of Nosocomial Infection in Patients with Chronic Kidney Disease	2022	2023	Systematic manipulation of the publication process
10.1155/2022/5929977	Clinical Analysis of Ear Congestion after Balloon Eustachian Tuboplasty (BET) with or without Tympanostomy Tube Insertion	2022	2023	Systematic manipulation of the publication process
10.1155/2022/8509195	Hemodynamic Analysis of Pipeline Embolization Device Stent for Treatment of Giant Intracranial Aneurysm under Unsupervised Learning Algorithm	2022	2023	Systematic manipulation of the publication process
10.1155/2022/9779951	The Change of Aqueous Humor Cytokine Levels after Anti-VEGF in Diabetic Macular Edema: A Systematic Review and Meta-Analysis	2022	2023	Systematic manipulation of the publication process
10.1155/2022/4501228	Study on Influencing Factors and Countermeasures of Elderly Nursing Services in the Elderly	2022	2023	Systematic manipulation of the publication process
10.1155/2022/7660806	Low Serum Albumin Is Associated with Poor Prognosis in Patients Receiving Peritoneal Dialysis Treatment	2022	2023	Systematic manipulation of the publication process
10.1155/2022/6149884	Establishment of a Risk Prediction Model for Pulmonary Infection in Patients with Advanced Cancer	2022	2023	Systematic manipulation of the publication process
10.1155/2022/8523747	Clinical Characteristics, Treatment, and Visual Prognosis in Pediatric Endophthalmitis: A 232-Case Retrospective Study	2022	2023	Systematic manipulation of the publication process
10.1155/2022/8016893	Analysis of Systolic Blood Pressure Level and Short-Term Variability in Masked Hypertension	2022	2023	Systematic manipulation of the publication process
10.1155/2022/6850425	Study on the Mechanism and Oxidative Stress of Compound Danshen on the Degradation of Cx43 and Improvement of Myocardial Apoptosis in ICM Rats	2022	2023	Systematic manipulation of the publication process
10.1155/2022/5957025	Comparison of Curative Effect between PFNA and PCCP in the Treatment of Femoral Intertrochanteric Fractures	2022	2024	Systematic manipulation of the publication process
10.1080/21655979.2021.2016046	Knockdown of forkhead box protein P1 alleviates hypoxia reoxygenation injury in H9c2 cells through regulating Pik3ip1/Akt/eNOS and ROS/mPTP pathway	2022	2024	Integrity of the data

由于缺乏公开的信息来源，我们目前没法了解涉事的作者受到了何种处罚。按照以往的惯例，可能包括一定年限的评优限制，一定年限的基金申请限制，一定年限的招生限制。但请记住一点，大部分的学术不端都是在事件发生后几年才被发现，这些论文大都已经被用于绩效考核，学位申请，基金申请等用途。如果没有伤筋动骨的处罚，何以安抚当年竞争中的失败者？毕竟，你一定年限后可以从头再来，别人可能永远失去了机会。

首都医科大学是否是学术不端最严重的医科大学？并不是的。但致力于学术环境的治理，无需等到自己是最糟糕的一名。那么，是不是对饶老师的"道德绑架"？也许是。不过，如果道德绑架能换来制度性的突破，何尝不值得一试？鉴于饶毅老师对国内学术环境的深刻观察，我们希望他和他的首都医科大学能以此为契机，走出先行的一步。

[1] 美国如何遏制造假使之没有规模化？
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