

51 Articles Handled by a Specific Academic Editor on PLoS ONE Were Retracted

Recently, the 5GH Team notes that 51 articles on PLoS ONE, handled by a specific academic editor, [REDACTED], were retracted, mainly due to "peer review integrity and potential manipulation of the publication process" or "peer review integrity and similarities across articles", raising concerns whether the handling editor, [REDACTED], got involved the manipulated publication process.

10.1371/journal.pone.0258627	Implementation of organization and end-user computing self-money monitoring and analysis system security control	2021	2025	peer review integrity and potential manipulation of the publication process	Qingdao University
10.1371/journal.pone.0258666	Examining future learning in online learning: Complete future in its incomplete future	2021	2025	peer review integrity and potential manipulation of the publication process	Qingdao University
10.1371/journal.pone.0259361	Detecting phishing websites using machine learning technique	2021	2025	peer review integrity and potential manipulation of the publication process	Qingdao University
10.1371/journal.pone.0259369	Machine learning model for predicting the optimal dose of tracheal tube insertion in pediatric patients	2021	Concerned	potential integrity interests between the authors and one of the peer reviewers	Qingdao University
10.1371/journal.pone.0263108	Interoformal inspection of PDIC on the NF- $\kappa$ B signaling pathway and management of early and late with anterior pituitary tumor expansion model	2021	2025	peer review integrity and potential manipulation of the publication process	Qingdao University
10.1371/journal.pone.0259802	Analysing the temporal changes in a high-tech industrial development zone using machine learning algorithms	2021	2023	peer review integrity and similarities across articles	Qingdao University
10.1371/journal.pone.0251991	Impact of donors financial fairness perception on donation intention in nonprofit organizations after COVID-19 outbreak	2021	2025	peer review integrity and potential manipulation of the publication process	Qingdao University
10.1371/journal.pone.0250130	Does the New Rural Pension Scheme improve residents' livelihoods? Empirical evidence from Northwestern China	2021	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0266403	Relay protection system of transmission line based on AI	2021	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0244402	Performance for robot system of hybrid electromagnetic bearing and elastic foil gas bearing with dynamic unbalanced analysis under deep learning	2021	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0245259	Application of deep learning in automatic detection of technical and tactical indicators of table tennis	2021	2023	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0244817	Measuring convergence in the supergame industry in China's Guangxi province	2021	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0246404	Research on the inheritance and protection of folk art and culture from the perspective of network cultural governance	2021	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0245097	Application and effect evaluation of nursing quality target management in free lap transplantation for hand injury	2021	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0244404	A study on interannual change features of soil salinity of cotton field with drip irrigation under mulch in Southern Xinjiang	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0245026	The design of tourism product CAD three-dimensional modeling system using VR technology	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0243105	Machine learning-based e-commerce platform repurchase customer prediction model	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0240658	Applying Internet of Things technology combined with deep learning to tourism collaborative recommendation system	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0243107	Control of hybrid electromagnetic bearing and elastic foil gas bearing under deep learning	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0242253	The efficacy of machine learning-based knowledge management model on enterprise organizational capability innovation and industrial development	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0243029	EE-stacking: Improving user purchase behavior prediction by information fusion and ensemble learning	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0240683	The use of machine translation algorithms based on residual and LSTM neural network in translation teaching	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0241313	Single image super-resolution via Image Quality Assessment-Guided Deep Learning Network	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0240492	The use of deep learning algorithms and digital media art in intelligent electronic music system	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0237694	The deep dimensionality reduction and fast data detection in the process of smart grid reconstruction through machine learning	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0238940	Evaluation of the water landscape of the plant Community of urban wet green spaces based on the remote sensing estimation method in Tangshan, China	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0238935	Risk factor analysis combined with deep learning in the risk assessment of overseas investment of enterprises	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0238987	Ecological discourse: Authoritarianism or democracy? — Evidence from China	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0238628	A freight integer linear programming model under fog computing with the application of optimization of vehicle rescheduling deployment	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0238884	Simulation and prediction of geologic hazards and the impacts on homestay buildings in scenery spots through BIM	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0236462	Multi-sensor information fusion-detection system for fire robot through back propagation neural network	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0235980	Risk management system and intelligent decision-making for prefabricated building project under deep learning modified teaching-learning-based optimization	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0234071	The use of surrounding rock loosening circle theory combined with elastic-plastic mechanics calculation method and deep learning in roadway support	2020	2024	peer review integrity and similarities across articles, authors requested the retraction before journal's investigation	University College London
10.1371/journal.pone.0234068	Analysis of the pattern recognition algorithm of broadband satellite modulation signal under deformable convolution neural networks	2020	2025	peer review integrity and potential manipulation of the publication process, authors requested the retraction before journal's investigation	University College London
10.1371/journal.pone.0235783	Analysis of the role and influence of artificial intelligence in commodity image recognition under deep learning neural network	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0235647	Application of deep neural network and deep reinforcement learning in wireless communication	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0233398	The deformation monitoring of foundation pit for back propagation neural network and genetic algorithm and its application in geotechnical engineering	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0234824	Influence of the combination of big data technology on the smart platform with deep learning on elevator safety monitoring efficiency	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0234775	Super-resolution reconstruction of real infrared images acquired with unmanned aerial vehicle	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0232433	Adoption of image surface parameters under moving edge computing in the construction of mountain fire warning method	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0232022	Comparative performance of a parallel flipping wing robot under randomly uncertain disturbances	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0228844	TradeBook: An adaptive trust evaluation of SDN network nodes based on double-time fluctuations	2020	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0228739	Effects of cost benefit analysis under back propagation neural network on financial benefit evaluation of investment projects	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0229737	The value of Monte Carlo model-based variance reduction technology in the pricing of financial derivatives	2020	2024	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0227894	The application of key factor extraction algorithm based on Color wavelet transformation in the diagnosis of tumor interventional disc degenerative changes	2020	2023	peer review integrity and similarities across articles	University College London
10.1371/journal.pone.0224741	High-precision prediction of new personnel based on internet data technology	2019	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0219803	Design of a tomato classifier based on machine vision	2019	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0212177	On the networking synthesis of static factors to the integration of design intelligence	2019	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0191032	Fine-granularity inference and estimations to network traffic for SDN	2018	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0187513	Automatic structural scene digitalization	2017	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0180567	3D unstructured registration using thin-plate spline transform and hybrid surface projection	2017	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0180308	Data augmentation-assisted deep learning of hand-drawn partially colored sketches for visual search	2017	---	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0175671	Causal-based similarity analysis through sparse principal component analysis	2017	2025	peer review integrity and potential manipulation of the publication process	University College London
10.1371/journal.pone.0176534	Individuals with sensory impairment learn from basic orientation and mobility skills in virtual streets and can	2017	---	peer review integrity and potential manipulation of the publication process	University College London

Those articles were published from 2017 to 2021, however, most of them (31 of 51) were published in 2020. Although ■ works in the field of computer science, the disciplines of some articles were health, economy and others. And those articles were retracted from 2023 to recently. Although some articles retracted in 2023 indicated problematic peer review process, most of the articles were not retracted until 2025. It remains unclear whether the journal/publisher did not note the problematic peer review until recently.

The 5GH Team reached to PLoS ONE and the ethic team of PLoS for further information about whether ■ got involved in the manipulated publication process, and whether the journal/publisher did or will inform ■'s institution about his role on those articles. The team is waiting for replies from the journal/publisher.

The recent publications by ■ suggest that he is working for Uppsala University, Sweden, although the institutions for ■ were assigned to be Qiongdao University and University College London when he was handling those articles. ■ currently is also the editorial board members of several IEEE journals.

The 5GH Team will post the update if we have any.

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