

## Categorisation of reasons for retraction

Reason for Retraction	Retraction Watch categories
plagiarism / duplication of text	Duplication of Article Duplication of Text Euphemisms for Duplication Euphemisms for Plagiarism Plagiarism of article Plagiarism of Text
Error	Error in Analyses Error in Cell Lines/Tissues Error in Data Error in Image Error in Materials (General) Error in Methods Error in Results Error in Text Results Not Reproducible Sabotage of Materials
Falsification / Manipulation	Manipulation of Results Manipulation of Images Falsification/Fabrication of Results Falsification/Fabrication of Image Falsification/Fabrication of Data
Image / Data Issues	Concerns/issues about data Concerns/issues about image Concerns/issues about results Duplication of data Duplication of image Manipulation of Images Plagiarism of Image Plagiarism of Data Unreliable Data Unreliable Image
Fake Review	Fake Peer Review
Authorship issues	Forged Authorship Conflict of interest Concerns/issues about authorship
Ethical violations	Lack of IRB/IACUC Approval Ethical Violations by Author Conflict of interest
Issues with references	Concerns/issues about referencing Cites prior retracted work
Misconduct	Salami Slicing Sabotage of Materials Plagiarism of Image Plagiarism of Text Plagiarism of Data Plagiarism of Article Misconduct by Third Party Misconduct by Company/Institution

	Misconduct by Author Misconduct - Official Investigation/Finding Manipulation of Results Manipulation of Images Informed/Patient Consent - None/Withdrawn Forged Authorship Falsification/Fabrication of Results Falsification/Fabrication of Image Falsification/Fabrication of Data Fake Peer Review Euphemisms for Plagiarism Euphemisms for Misconduct Euphemisms for Duplication Duplication of text Duplication of image Duplication of data Duplication of article Conflict of interest
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