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**Table S2.** Comparison of papers by authors with one retraction to papers by authors with multiple retractions. Differences in months to retract and average journal impact factor (IF) were tested with a t-test. Differences in type of infraction were tested by 2 analysis, by collapsing all differences into a 2 X 2 contingency table. Asterisks indicate values which are higher than expected by 2 analysis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Papers by authors** | **Papers by authors** |  |  |
|  | **with 1 retraction** | **with >1 retraction** | **T-test** | **2** |
|  | (n = 1250) (%) | (n = 797) (%) | **significance** | **significance** |
| Months to retract | 24.54 | 46.04 | < 0.001 | / |
| Misconduct | 205 (16.4%) | 492 (61.7%) | / | < 0.0001 |
| Possible misconduct | 121 (9.7%) | 71 (8.9%) | / | NS |
| Plagiarism | 145 (11.6%) | 55 (6.9%) | / | < 0.01 |
| Error | 357 (28.6%) | 80 (10.0%) | / | < 0.001 |
| Duplicate | 200 (16.0%) | 90 (11.3%) | / | < 0.01 |
| Other | 102 (8.2%) | 6 (0.8%) | / | < 0.001 |
| Unknown | 154 (12.3%) | 28 (3.5%) | / | < 0.001 |
| Average journal IF | 7.03 | 7.73 | NS | / |
|  |  |  |  |  |