

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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| --- | --- | --- | --- | --- |
|  | | ITEM | RECOMMENDATION | Section/ Paragraph |
|  | | | Title |
|  | | | Abstract |
| INTRODUCTION | | |  |
|  | | | paragraphs 1 -3  paragraph 3 |
|  | | | Paragraph 3 |
| METHODS | | |  |
|  | | | Mice, paragraph 1 |
|  | | | Mice, paragraph 1 and 2  Mice, paragraph 1 and 2  Mice, paragraph 1 and 2 |
|  | | | Mice, paragraph 1 and 2  Mice, paragraph 1 and 2  Mice, paragraph 1 |
|  | | | Mice, paragraph 1 and 2  Mice, paragraph 1 and 2 |

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| --- | --- | --- |
|  | Mice, paragraph 1  Mice, paragraph 1 and  Mice, paragraph 1 and 2 | |
|  | Mice, paragraph 1 and 2  N/A  Mice, paragraph 2 | |
|  | Mice, paragraph 1 and 2  Mice, paragraph 1 and 2 | |
|  | Mice, paragraph 1 | |
|  | Statistical analysis  Statistical analysis | |
| RESULTS |  | |
|  | Mice, paragraph 1 and 2 | |
|  | Mice, paragraph 1 and 2  Electrical measurem-ents, | |
|  | Paragraphs 1, 2 and 3 | |
|  | N/A  N/A | |
| DISCUSSION |  | |
|  | Paragraphs 1 and 2  N/A  N/A | |
|  | Paragraph 2 | |
|  | | Declarations Funding |

