

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 | | |  |
|  | | | Paragraph 1 |
|  | | | Paragraph 1  Paragraph 5  Paragraph 1 and 5 |
|  | | | Paragraph 1 and 3-5 |
|  | | | Paragraph 1 |

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|  | Paragraph 1 | |
|  | Paragraph 1 | |
|  | Paragraph 1 and 3-5 | |
|  | Paragraph 9 | |
|  | Paragraph 10 | |
| RESULTS |  | |
|  | Methods  paragraph 1 | |
|  | Methods  paragraph 1 | |
|  | paragraph 7, 8  Fig.6, 7 | |
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| DISCUSSION |  | |
|  | Throughout  paragraph 2  paragraph 3 | |
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