

The ARRIVE Guidelines Checklist

Animal Research: Reporting In Vivo Experiments

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|  | ITEM | RECOMMENDATION | Section/Paragraph |
|  | Title |
|  | Abstract |
| INTRODUCTION |  |
|  | Section “Background”Paragraphs 1-3Paragraphs 4 |
|  | Section “Background”Paragraphs 5 |
| METHODS |  |
|  | Section “Methods”Paragraphs 2 |
|  | Section “Methods”Paragraphs 3 |
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|  | Section “Methods”Paragraphs 1 |

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|  | Section “Methods”Paragraphs 1 |
|  | Section “Methods”Paragraphs 1 |
|  | Section “Methods”Paragraphs 1 |
|  | Section “Methods”Paragraphs 5-13 |
|  | Section “Methods”Paragraphs 14 |
| RESULTS |  |
|  | Section “Results”Paragraphs 2 |
|  | Section “Results”Paragraphs 3-6, 8-13 |
|  | Section “Results”Paragraphs 3-6, 8-13 |
|  | N/A |
| DISCUSSION |  |
|  | Section “Discussion”Paragraphs 1-6 |
|  | N/A |
|  | Section“Declaration”Paragraphs 5 |

