

# 1 Magnetic Resonance in Medicine Template

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10           **Manuscript word count:** 311

**Abstract word count:** 215

11 **Detailed Word Count** (not to be included for submission)

12 File: mrm\_template.tex

13 Sum count: 534

14 Words in text: 519

15 Words in headers: 7

16 Words outside text (captions, etc.): 0

17 Number of headers: 7

18 Number of floats/tables/figures: 0

19 Number of math inlines: 0

20 Number of math displayed: 1

21 Subcounts:

22 text+headers+captions (#headers/#floats/#inlines/#displayed)

23 214+1+0 (1/0/0/0) Abstract

24 60+1+0 (1/0/0/0) Section: Introduction

25 77+1+0 (1/0/0/0) Section: Theory

26 27+1+0 (1/0/0/1) Section: Methods

27 22+1+0 (1/0/0/0) Section: Results

28 81+1+0 (1/0/0/0) Section: Discussion

29 38+1+0 (1/0/0/0) Section: Conclusions

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**Abstract**

32

The abstract of the paper should be written in the passive voice. Authors should avoid the use of the first person, and the length of the abstract should not exceed 200 words. The abstract of a Note, Rapid Communication, or Full Paper should be written in a structured format, which comprises the following headings: Purpose, Methods, Results, Conclusion.

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If a Magn Reson Med paper contains a Theory section (which is optional) either of the following two alternative structured abstract formats is also acceptable: Purpose, Theory, Methods, Results, Conclusion, or Purpose, Theory and Methods, Results, Conclusion. Abstracts for Review Articles, Mini-Reviews, and Workshop Summaries are also a maximum of 200 words, but do not use a structured format.

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At the end of the abstract, the authors should include a list of three to six keywords. Because the abstract will also be used by abstracting services, it must be self-contained, having no references to formulas, equations, or bibliographic citations that appear in the body of the manuscript. The use of citations in the abstract should be limited to when absolutely necessary. If necessary, please follow the formatting guidelines presented in the References section of the Information for Authors

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**Purpose:** The purpose.

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**Methods:** The methods.

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**Results:** The results.

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**Conclusion:** The conclusion.

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**Keywords:** using, keywords, is, extremely, important, nowadays

## 52 **Introduction**

53 In the Introduction section, the purpose of the study should be described, along with some back-  
54 ground. “Bulk” citations should be avoided. Instead, authors are encouraged to weave explanatory  
55 text around the citations so that the reader can better appreciate their connection to the current  
56 paper. If the work is hypothesis-driven, authors are encouraged to include the hypothesis in this  
57 section.

## 58 **Theory**

59 A “Theory” section may be included after the Introduction, if a need exists. In the Theory section,  
60 detailed mathematical derivations can be accommodated. Alternatively, such derivations may be  
61 included in an Appendix. In general, the use of appendices is discouraged, but exceptions will be  
62 made if, for example, the work’s essence can be understood by readers without the need to grasp the  
63 details of the mathematical treatment. When present, appendices are included in the word count.

## 64 **Methods**

The next section should start with the heading “Methods” (not “Materials and Methods”). It should  
succinctly describe the techniques and instrumentation used, define the patient population, etc.

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## 65 **Results**

66 In the “Results” section, significant findings and observations should be described. The section  
67 should not be a repetition of the figure captions.

## 68 **Discussion**

69 In a separate section entitled “Discussion,” the results should be critically evaluated and interpreted  
70 and placed in the context of existing literature. Further, authors should highlight whether the data  
71 are in agreement or at variance with prior published findings. If a new method has been presented,  
72 its performance should be critically assessed and compared with alternative methods. Speculation

73 and extrapolation should be minimized or avoided altogether, and, if presented, must be clearly  
74 identified as such and confined to the Discussion section.

## 75 **Conclusions**

76 In the last section, “Conclusions” (which may be merged with “Discussion” into “Discussion and  
77 Conclusions” provided no speculation or extrapolation is presented) authors should state what can  
78 be concluded from the data presented. Please avoid making excessive claims.

## 79 **Acknowledgments**

80 An Acknowledgments section is optional and is placed between Conclusions and References. It  
81 is appropriate to acknowledge sources of funding and also to thank colleagues or coworkers for  
82 assistance in conducting the research or help with the writing of the manuscript. However, the  
83 practice of acknowledging typists and illustrators should be avoided, as should the use of flowery  
84 or effusive statements. Because journal space is very limited, the acknowledgment of anonymous  
85 referees is also discouraged.

86 References should conform to the models for journal articles, abstracts, and books or book  
87 chapters published in the Information for Authors.

88 References should be prepared according to CSE style. Refer to the CSE Style Manual, seventh  
89 edition (Reston, VA: Council of Science Editors in cooperation with the Rockefeller University Press,  
90 2006). References should be cited in the text by a number in parentheses and listed at the end of  
91 the paper in numerical order. Private communication and unpublished material should be cited  
92 in the text and not be treated as a reference. Websites are acceptable as references only when no  
93 other publication is available and should follow the accepted format listed in the Author Guidelines.  
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95 in cases where the original abstract contains unique information not found in the final manuscript.  
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98 require the full title of the article and include first and last page. All authors should be listed rather  
99 than “et al.,” unless the citation exceeds 10 authors. In that case, please list only the first three  
100 authors, followed by et al. When referencing a work by such a group involved in a multicenter study

101 or other named collaboration, it is acceptable to add “for the (full name of the study)” after the et  
102 al.

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106 as print citations and include the DOI and year the article published online. Please follow the  
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## 108 **Figures and Tables**

Figure 1: **This is the 1-line title of the figure.**

This is a longer text for detailed explanation. Should be longer than 1-line.

Table 1: **This is the 1-line title of the table.**

This is a longer text for detailed explanation. Should be longer than 1-line.

## 109 **Supporting Figures and Tables**

Figure S1: **This is the 1-line title of the figure.**

This is a longer text for detailed explanation. Should be longer than 1-line.