Journal Recommendation Report



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September 10, 2018

Dear Dr. Xavier:

Thank you for using FORTE's Journal Selection Service to find the most suitable journals for publishing your manuscript. Our STEM Publishing Experts have thoroughly reviewed your manuscript and have compiled this comprehensive Recommendation Report to help you make an informed decision about where best to submit your manuscript. The Journal Recommendation Summary on the page 2 provides an overview of the selected journals with a Quick Access Link to the journal for more information or if you feel you are ready to submit based on the provided information. Our Format Compliance Index gives you a quick look at how much work will be needed to meet the submission requirements of each journal. The subsequent pages of the report offer in-depth details and FORTE Insight about each of the recommended journals.

Please keep in mind that FORTE has a number of other services you may find useful when preparing your manuscript for submission. In addition to our premier Editing, Rewriting, and Translation, the following services can help you meet all the requirements of your selected journal (click on the specific service for more information):

- Cover Letter Creation
- Abstract Creation
- Check Instructions to Authors
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FORTE Journal Recommendation Report

Manuscript Information

Job No.: R43X20189 Article Type: Original Article

Title: When working memory goes on strike Submission History: de novo submission

Recommended Journals

The journals listed in the Recommendation Summary below have been selected by FORTE's STEM Publishing Experts after a thorough evaluation of your manuscript. The selections and rankings, while subjective, were made in accordance with the topics covered in your manuscript and the specific attributes of relevant scientific journals. The Summary below and the Detailed Information on the following pages provide helpful information for submission of your manuscript.

Journal Recommendation Summary								
Selection Ranking	Journal Name	Impact Factor	Publisher	Issues per Year	Manuscript FCI*	Quick Access Link		
1	Journal of Neurophysiology	2.502	American Physiological Society	12	8	@		
2	Brain Research	3.125	Elsevier	24	2	@		
3	Experimental Brain Research	1.806	Springer	12	6	@		

^{*}Format Compliance Index (FCI): This is a measure of how well your manuscript conforms to the formatting guidelines of the journal (0 = low compliance; 10 = high compliance).

FORTE Insight:

While your manuscript complies with most of the requirements for submission to the *Journal of Neurophysiology* and *Experimental Brain Research*, much more work is needed to prepare your manuscript for submission to *Brain Research*. With the combination of higher Impact Factor and high FCI, you may want to consider submitting your manuscript to the *Journal of Neurophysiology*. Not much work would be needed to complete your manuscript for submission, and the journal has published a number of research articles in this area. The *Journal of Neurophysiology* also has quick times to first decision and from acceptance to publication online as an Article in Press. Please review the Detailed Information for each of the journals on the following pages.



Selection Ranking: No. 1

Journal name	Journal of Neurophysiology		
Journal scope	The Journal of Neurophysiology publishes original articles on the function of the nervous system. All levels of function are included, from the membrane and cell to systems and behavior. Experimental approaches include molecular neurobiology, cell culture and slice preparations, membrane physiology, developmental neurobiology, functional neuroanatomy, neurochemistry, neuropharmacology, systems electrophysiology, imaging and mapping techniques, and behavioral analysis.		
Editor-in-Chief	Bill J. Yates		
Journal URL	https://www.physiology.org/jn		
Article Types Accepted	Rapid Report, Research Article, Review Article, Innovative Methodology, Neuro Forum		
Impact factor	2.502		
5-year Impact factor	2.755		
Avg. time to first decision	23 days		
Avg. time from acceptance to published online	14 days		
Instructions to Authors URL	https://www.physiology.org/author-info.manuscript-formatting- requirements		
Submission site URL	https://jn.msubmit.net		
Journal contact	Journal Coordinator: Ellyn Kestnbaum - ekestnbaum@the-aps.org		
Current Calls for Papers	There are currently six Calls for Papers. Details at: https://www.physiology.org/jn		
Similar Articles	Human parietal cortex lesions impact the precision of spatial working memory		
	Visual working memory in early development: A developmental cognitive neuroscience perspective		



Selection Ranking: No. 2

Journal name	Brain Research
Journal scope	Brain Research publishes papers reporting interdisciplinary investigations of nervous system structure and function that are of general interest to the international community of neuroscientists. As is evident from the journals name, its scope is broad, ranging from cellular and molecular studies through systems neuroscience, cognition and disease. Invited reviews are also published; suggestions for and inquiries about potential reviews are welcomed.
Editor-in-Chief	Matthew J. LaVoie
Journal URL	https://www.journals.elsevier.com/brain-research/
Article Types Accepted	Research Reports, Reviews
Impact factor	3.125
5-year Impact factor	2.929
Avg. time to first decision	N/A
Avg. time from acceptance to published online Instructions to Authors URL	N/A https://www.elsevier.com/journals/brain-research/0006-8993/guide-for-authors
Submission site URL	https://ees.elsevier.com/bres
Journal contact	Brain Research Editorial Office - bres@elsevier.com
Current Calls for Papers	None currently available.
Similar Articles	An ERP study on metacognitive monitoring processes in children
	Age-dependent changes in brain hydration and synaptic plasticity



Selection Ranking: No. 3

Journal name	Experimental Brain Research			
Journal scope	Experimental Brain Research publishes original contributions on many aspects of experimental research of the central and peripheral nervous system. The focus is on molecular, physiology, behavior, neurochemistry, developmental, cellular and molecular neurobiology, and experimental pathology relevant to general problems of cerebral function. The journal publishes original papers, reviews, and mini-reviews.			
Editor-in-Chief	John C. Rothwell			
Journal URL	https://link.springer.com/journal/221			
Article Types Accepted	Resarch Articles, Review Articles, Mini-Reviews			
Impact factor	1.806			
5-year Impact factor	2.183			
Avg. time to first decision	32 days			
Avg. time from acceptance to published online	14 days			
Instructions to Authors URL	https://www.springer.com/biomed/neuroscience/journal/221#			
Submission site URL	http://www.editorialmanager.com/exbr/default.aspx			
Journal contact	Publishing Editor, Neil Solomon - neil.solomon@springer.com			
Current Calls for Papers	None currently available.			
Titles of Similar Articles	Working memory load and the vigilance decrement			
	The effect of aging and contextual information on manual asymmetry in tool use			



Manuscript Format Compliance Index					
	Journal of Neurophysiology	Brain Research	Experimental Brain Research		
Does the submission type match those of the journal?	✓	✓	✓		
Is a cover letter prepared?	×	×	×		
Is the title page complete?	×	×	✓		
Is the abstract in the correct structure and within the word limit?	✓	×	×		
Does the main text fall within the word limit?	✓	×	✓		
Are all required sections of the manuscript present?	✓	×	1		
Are citations displayed in the correct format?	✓	×	×		
Is the list of references formatted correctly?	✓	*	×		
Are table files in the correct file format for submission?	✓	×	✓		
Are figure files in the correct format for submission?	√	×	✓		
Format Compliance Index (FCI)	8	2	6		

The above table provides a breakdown of key areas of each journal's formatting requirements for submission. ★ indicates your manuscript does not meet the listed requirement. ✓ indicates your manuscript complies with the listed requirement. The Format Compliance Index is an indication of how much work will be needed to prepare your manuscript for submission to the journal.