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Current Pharmaceutical Analysis
Manuscript Evaluation Form

Editor-in-Chief: Anastasios Economou, Department of Chemistry, Laboratory of Analytical Chemistry, University of Athens, Athens, Greece

PAPER TITLE	Identification of novel therapeutic target genes in colon cancer by integrative analysis
AUTHOR(S) NAME	Meidan Fang, Xin Jin, Zhenxiang Pan, Xianquan An, Qianchuang Sun, Zhengyang Lu, Shuang Wang, Tongjun Liu

Sec. A: REFEREE'S ASSESSMENT   *(cross as appropriate)*

Criterion	Excellent	Good	Fair	Poor
Originality of the topic	x			
Technical Quality		x		
Importance in its Field	x			
Style & Overall Representation		x		
Readily Understandable	x			
Suitability for the Journal	x			
Adequate Illustrations or Drawings	x			
English language		x		

Description	Yes	No	Comments/ Suggestions
Does the title represent manuscript's contents?	x		
Is the Abstract accurate and concise?	x		
Are the approach/ methods properly described?	x		
Are the conclusions and interpretations sound?	x		
Are the references properly cited?	x		
Is this a new/ original/ contribution?	x		
Is it within the scope of the journal?	x		

Overall the Paper is Rated:	(Excellent --- Poor) 10 9 **8** 7 6 5 4 3 2 1

Sec. B: REFEREE'S RECOMMENDATIONS   OTHER SPECIFIC CRITICISMS

Accept with minor changes	x	Imperfect style	x
Accept with major changes		Too long	
Reject in current form, but may be resubmitted		References incorrectly presented	
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PAPER TYPE: **Research article** [ ]   **Review article** [ ]   **Letter article** [ ]

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Confidential Comments to the Editor (not for Transmission to Authors):

This article is within the scope of the journal and suitable for publication after some revision.

Comments for the Authors *(continue on another sheet, if necessary)*:

Review of the article entitled
Identification of novel therapeutic target genes in colon cancer by integrative analysis, by Meidan Fang, Xin Jin, Zhenxiang Pan, Xianquan An, Qianchuang Sun, Zhengyang Lu, Shuang Wang, Tongjun Liu

This article is within the scope of the journal and suitable for publication after some revision.

The English language has to be improved.
For example, in the abstract, state has a, and delete have a
State the complete term and the abbreviation at the first place where it appears, in the rest of the text use either the abbreviation or full term.
On page 3, add title Introduction below the first paragraph
In the fourth sentence of the second paragraph, high rate of relapse and metastasis is challenging for the therapy of colon cancer.
On page 4, February 10th, 2019
On page 6, in the first paragraph of Results, microarray datasets should be mentioned in the order in which they appear in Table 1, GSE10950, GSE41328, GSE44861, GSE74604
In the caption of Table 1, use plural for Characteristics of included microarray datasets
On page 7, move the caption and the beginning of Table 3 to the next page
On page 11, move subheading to the next page
On page 12, subheading PPI network analysis of differentially expressed genes and the adequate paragraph of the text should be placed below Figures 2 and 3.
On page 14, Figure 3 and its legend KEGG pathway enrichment of all differentially expressed genes, should be completely presented
Delete empty page 15
All the Figures and Tables should be placed at the first place where they are mentioned in the manuscript or as close as possible.
Add the points after the legends of Figures, as well as the numbers of pages, and format the entire manuscript according to the style of the journal.
The quality of some figures can be improved. For example, font of letters or resolution of Figure 4 can be improved.
On page 18, in Discussion, integrative analysis of microarray profiles is an easy and significant approach
In our results, the number of differentially expressed genes is smaller than in individual analysis, and it makes it easier for further analysis.

expression of the other genes is consistent
These differentially expressed genes are involved in various biological processes
On page 20, The pathways and genes we have shown may be potential therapeutic targets
The numbers of issues should be added to references 3, 8, 9, 23, 27 and 31, if available.

FIELD OF EXPERTISE OF REFEREE: Materials and chemical technologies, nanotechnologies, biomedical engineering, chemistry**,** medicinal and pharmaceutical chemistry

Name & Affiliation of referee: Tamara Jovanovic, Department of Biomedical Engineering, Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120 Belgrade, Serbia

Dr Tamara Jovanovic   / June 4, 2019
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