Writing Template for an Creative Research Paper on Biotechnology Bulletin

(黑体小二号居中)(Bold small #2 at middle)
【Directions: Title should be brief, eye-catching, and reflecting the topic, not exceed 20 words. Do not use verb-object structure, but use noun phrases】
Author ¹ Author ² Author ^{1,2}
(#4 Kaiti (regular script), center, no comma, two spaces between 2 names)
(1. Author 's affiliation, city \square zipcode; 2. author 's affiliation, city \square zipcode)
(Small #5 Songti, center, separated by ";")
□□ Abstract(Small #5 bold, two spaces): 【Objective】30-50 words □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
[Methods] 30-50 words
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Cannot neglected,
approximately 50 words
(Content is in small #5 Songti)
[Directions: Use scientific text and specific data, do not use literary modifiers. Do not use figures,
tables, references, complex formulas and complex chemical formulas, and do not use non-well-known
symbols or terms. Don't add self-evaluation, such as "There are broad application prospects towith
this study"," has not been reported so far, etc. Whether the innovation of the original text can be
summarized accurately, concretely and completely will directly determine whether the paper is
included, read and cited. All abstracts are expressed in the third person, not use "we", "this article",
"the article", "author", "this study" etc. as subjects .]
☐ ☐ Key words(Small #5 bold, 2 spaces): Keyword1; Keyword 2; Keyword 3(Small 5 #Songti, separated by
semicolon ";")
【 Directions: Do not use English or Roman symbols for Chinese keywords as possible as far as
possible. Don't use over broad and general words as keywords, such as genes, expressions, cloning,
Receiving date:

Fund: Project name (code)(Fund project must have code, several projects are separated by commas)

Author: Name, gender, education, title, research direction: ; E-mail:

Corresponding Author: Name, gender, education, title, research direction: ; E-mail: must be an email of an institue

Title in English

(Times New Roman, small #2, bold, center, the first letter of the notional word is capitalized, the rest is al lowercase, unless special circumstances)

LI Nan¹ DI Yan-hong² MA Xin^{1,2} (Authors names in Pingyin)

(Times New Roman, small #4, center, no semicolon "; but 2 spaces between 2 names)

(Affiliation, zip code)

(Times New Roman, small #5, all italics except parentheses (), no., commas, semicolons and zip codes)

【 Directions: An English abstract cannot be just a simple translation of a Chinese abstract. It should be detailed, accurate and complete, the summary of whole paper can be reflected through English abstracts. Try to answer 4 questions in the English abstract: What you want to do(clearly write your study goal); 2)how you did it(briefly sate the processes and methods); 3) what results did you get and what conclusions can you draw; 4) what is creative points in your paper(They should be described in above 2) and 3)】

- 1) The work done by author(s), i.e., methods and results, is in past tense, and conclusion is in present tense;
 - 2) An abbreviation appears at first time with whole words;
 - 3) As few special characters as possible;
- 4) Use a noun as an attribute, but not gerund. For example: use measurement accuracy, not measuring accuracy;
- 5) Don't use of sentence pattern when it may use directly a noun or noun phrase as an attribute. For example: use measurement accuracy, not accuracy of measurement.

Roman, separated by ";", 1st letter of a key word is lower case, unless in English grammar required)

Main Body Structure: 0.Introduction.1.Materials and Methods; 2.Results; 3.Discussion; 4.Conclusion (Single space, 1 column)

O Introduction **C** Directions: As the beginning of the paper, the introduction mainly answers the question of why to study this topic. It introduces the background of the paper, the history and current situation of previous studies in related fields, the breakthrough point of this paper, and the problems will be solved. It includes the author's research intention and analysis basis, research scope and theory, technical options and so on. There is neither need to elaborate on the basic theories, experimental methods and derivation of basic equations that are already well known, nor the statements in the textbook **D**

1 Materials and Methods(Small #4 bold, no space before serial number, and a half space between the serial number and the title text)

1.1 Materials (#5 Kaiti (regular script), no space before serial number, and a half space between the serial number and the title text)

1.2 Methods

1.2.1 Level 3 title(#5 Songti, no space before serial number, a half space between the serial number and the title text, and a half space between the title and content text)

1.2.2 Level 3 title

2 Results

The results are only the ones from the experiment, and no analysis and no references are involved.

【Directions: All the text in tables and figures requires corresponding English translations. Titles of figures and tables are black body an small #5. Three-line table is used for all tables. Texts in tables and figures are #6. Chinese texts are in Songti, English texts and number are in Times New Roman. A figure in one column does not exceed 7.5 cm, and a figure across two columns does not exceed 15.0 cm. Photos must be clear. Figures are numbered in the order in which it appears in the text. Tables and figures should be in the proper position in the text. A figure includes figure numbering, title, and notes. A figure title is under the down side of the figure, while the note is on the upper side of the figure title. 】

Writing Format of Common Symbols

Measurement Un	nit (Lower case in	Statistical sy	mbols	Regular script and italics			
English ar	nd regular)	(Generally in	italics)	Regular script	Italics		
Time	S, min, h, d	Arithmetic	$\frac{-}{x}$	Constants in a	Variable symbol in a		
		average of samples		formula	formula		
Solution	mol/L	Standard	S	Latin name in	Latin name in		
concentration		deviation		biology, higher taxa	biology genus and		
				than family	species		
Rotation speed	r/min Or $\times g(g$	t test	t	Virus is in regular			
	Italics)			script, and the first			
				letter is capital			
Molecular	kD, Da	F test	F		BamH I The first 3		
weight of a					of a restriction		
protein					endonuclease are		
Nucleic acid	kb, bp	Chi-sequare	x^2		italics and rest are		
		test			regular, for example		
Liquid volume	L, mL	Correlation	r		ВатН І		
		coefficient					
Area (hm²)	hm^2	Number of	n				
		samples					
Optical density	OD(Italics)	Probability	P				

3 Discussion

The discussion should be fully conducted and compared with other literature, i.e., in-depth analyzing, discussing, and explaining the problems encountered in the experiment, reasonable explanation, and the prospect of the future research content [Directions: Citing the literature in recent 5 years].

4 Conclusion

A highly concise, brief, and well-organized summary of the main findings of this study,i.e., what to do and what to get, no need for evaluating and commenting sentences [Directions: There should be no reference numbering, tables, figures and mathematical formulas].

References (Songti, Times New Roman, #6)

- (1) References are numbered in the text in the order in which they appear in the main body, and the numbering and order here are consistent with that in text.
- (2) Regarding all Chinese literature in the references list, their English versions (i. e., both Chinese and English versions) should be supplemented from their original sources, and are listed below the Chinese literature without renumbering.
- (3) Authors less than 3 (including 3 persons) in a reference all are listed, and only 3 authors' names are written plus et al if there are more than 3 authors in a reference.
- (4) Author name format: Family name (whole) + first names (only first letter of the name in capital), abbreviating symbol "." is not used.
- (5) The cited journal should have: year, volume (issue):page.
- (6)Do not use abbreviating symbol "." If the cited journal's name (The 1st letter of a notional word is capital and regular script) is abbreviated.
 - (7) Punctuation such as comma, colon, and period occupies a standard character position.

maize (Zea mays L., Nongda108) at different growth stages [J]. Annals of Microbiology, 2013, 63: 71-79.

Examples of reference in different type

- (1) Journal should be as: Author(s). Title[J]. Journal's name, publishing year, volume(issue):start page -end page. For example:

 Liu Y, Zuo S, Zou Y, et al. Investigation on diversity and population succession dynamics of endophytic bacteria from seeds of
- (2) Monograph should be as: Author(s). Book's name[M]. Version (first edition can be omitted). Place of publication: Publisher, publishing year. For example:

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Zhang CW. Sanitary microbiology [M]. 5rd ed. Beijing: People's Medical Publishing House, 2012. Montgomery DC. Design and analysis of experiments [M]. 3rd ed. New York: John Wiley Sons, 1991.
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- (3) Extracted literature from monograph should be as: The extracted literature's author. The extracted literature title M // Monograph's author. Monograph title. Version. Place of publication place: publisher, publishing year: the page number of the extracted literature. For example:
- Martin G. Control of electronic resource in Australia [M]// Pattle LW, Cox BJ. Electronic resource: Selection and bibliographic control.

 New York: The Haworth Press, 1996:85-96.
- (4) Patent literature should be as: Patent applicants. Title of the patent: Country of the patent, Patent No .[P].] Date of announcement or publishing date. For example:

(5) Degree thesis should be as: Author. Title of a thesis[D]. City where the university or institute is: name of university or institute, publishing year. For example:

Zhang S. How does a potassium transporter OsHAK5 affect rice plant architecture [D]. Nanjing: Nanjing Agricultural University, 2015

(6) Conference papers. Main responsible person. Proceedings' name [C]. Place of publication: publisher, year of publication. For example:

Rosenthalle EM. Proceedings of the fifth Canadian Mathematical Congress, University of Montreal, 1961 [C]. Toronto: University of Toronto Press, 1963.

Symbols for reference types

		Confe	Со	Ne								TI .
Type of a	Ordinary	rence	mpi	wsp	Jour	Degree	Rep	Stan	Pate	Datab	Computer	Electron
reference	books	procee	latio	aper	nal	thesis	ort	dard	nt	ase	program	ic
		dings	n	s								bulletin
Symbol of a												
reference	M	С	G	N	J	D	R	S	P	DB	СР	ЕВ
type												