

Review Form 1.7

Journal Name:	International Research Journal of Oncology
Manuscript Number:	Ms_IRJO_97161
Title of the Manuscript:	A Review on Tumor Immunology
Type of the Article	Minireview Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> I think that this manuscript would be important for scientific community. The title seems not to be suitable for the text. The abstract seems not to be comprehensive. This article seems to be lengthy, and includes many subsections. I think that this article seems partly not be scientific because of insufficient references. References were insufficient. <p>This manuscript is a review regarding "tumor immunology". This manuscript would provide special interest to the journal readers. In my opinion, however, this manuscript has problematic points.</p> <p>Major points:</p> <ol style="list-style-type: none"> Many sentences were not referred by previous data or articles. Therefore, the authors' interpretation was poorly supported by the data, and seems self-righteous. For example, on the beginning (page 1, "Introduction"), the authors described as "The ability of the immune system to distinguish self proteins from non-self proteins enables it to attack and destroy foreign non-self proteins and infected tissues.". The authors also described as "This forms the core of antimicrobial responses." On the beginning of "TUMOR IMMUNOLOGY" (page 1), the authors definitely described as "The characterization of the molecular structure of tumor antigens has enhanced understanding of the genetic episodes which result in tumor-specific antigens". The authors described as "Tumors generally can be divided into two – Cold tumors and Hot tumors."(page3, line 8). Are these true? These phenomenon or conceptions have been originally highlighted by the authors' investigation? If not so, the authors should provide citations on such points. Similar sentences are numerous present in this manuscript. In the present form, international standards in data quality and data presentation are not met. This article seems to be lengthy and is not "Minireview". General immunological findings were scattered included in this manuscript without appropriate references. The authors should focus on the tumor immunology. I believe that this manuscript should be reduced by at least 25%. This manuscript should be edited by native English scientists. <p>Minor points:</p> <ol style="list-style-type: none"> The authors used "tumours" and "tumor". Similarly, the authors described as "Cold tumor", "Hot tumors", "cold tumors", and "hot tumors". Recurrent full-names and the abbreviations, and inappropriate abbreviations. For example: <u>cytolytic</u> T-lymphocytes (CTL) [page1, line 14] and <u>cytotoxic</u> T lymphocytes (CTLs) [page 7, line 37]; tumor-associated macrophages (TAMs) [page 8, lines 2] and tumor-associated macrophages (TAM) [page 9, lines 19-20]; MHC, Treg, ADCC, TME..... ... major histocompatibility complex (MHC) expressed on the surface of tumor cells interact with TAM by binding to particular receptors on macrophages to control phago (?) (page 9, lines 37-39) (MHC) (page 9, line 38). 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<ol style="list-style-type: none"> This manuscript should be edited by native English scientists. 	
<p>Optional/General comments</p>	<p>I believe that this paper is needed revision for publication in "International Research Journal of Oncology".</p>	

PART 2:

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	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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