## $hae matologica {\it the\ hematology\ journal}$

## author contribution form

Title	Chronic Lymphocytic Leukemia Nurse-like cells express the hepatocyte growth factor receptor (c-MET) and indoleamine 2,3-dioxygenase (IDO) and display features of immunosuppressive type 2 skewed macrophages
First author	Paolo Giannoni

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical\_lauthor.html):

"Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2 and 3. Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship".

The responsible author(s) of this manuscript confirm(s) that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

Specific contributions of each author are listed on page 2 of this document.

## Responsible author(s):

author(s) responsible for the integrity of the work as a whole

Name: Daniela de Totero...

Institute: IRCCS IST- San Martino, Dept of Integrated Oncology Therapies, Genoa, Italy.

e-mail: daniela.detotero@hsanmartino.it...

Name: Paolo Giannoni

Institute: Dept of Experimental Medicine (Di.Me.S.) University of Genoa, Italy.....

e-mail: paolo.giannoni@unige.it.....

## **Author contributions:**

PG designed and performed molecular experiments, discussed results and wrote the paper. GP performed cytofluorographic studies, discussed results and contributed to data interpretation. GT performed cells cultures and analyzed data. RQ and RB contributed to data interpretation and critical revision of the paper. LO performed cytogenetic studies. AP contributed to perform and analyze Western Blotting studies. MCM contributed to data interpretation and revision. SZ performed studies of prognostic factors and discussed results. GC contributed to perform cytofluorographic studies and revised the paper. IP and EB recruited patients and discussed results. MC and CT performed immunohistochemical studies and discussed results. MF contributed to the conception of the study, data interpretation and revised the paper. DdT designed and co-ordinated research, performed cells cultures and cytofluorographic studies, analyzed data and wrote the manuscript.

•	•	•	 		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	 •	-	•	•	•	•	•	•	 •	•	•	•	•	•	 •	•	•	•	•	•	•	•	•		