#### **General information:**

The manuscript must be prepared with a standard word processor (preferably Microsoft Word or OpenOffice). Pages should be in A4 format and numbered. Times New Roman 12 pt is the advised font. Lines should be left numbered *in continuum*\*, to make the referees' work easier, double-spaced and without interruption of page.

### \* HOW TO ADD LINES NUMERATION -> see figure below

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### Title (without acronyms)

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**Conflict of interest:** The authors declare that no conflict of interest / Author One is employed by..... Author Two received grants from ......

### Abstract

1	The abstract should start with a clear statement of the objective and must conclude with
2	one or two sentences that highlight important conclusions and should summarise
3	pertinent results in a brief but understandable form. <u>References or tables are never cited</u>
4	in the abstract.
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6	to confirm that your manuscript will comply with the journal's requirements.
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10	Key words: Xxxx, Xxxxxx, Xxxxxx, Xxxxx, Xxxxx (maximum 6 key words).
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#### 12 Introduction

TEXT

### 13

14 The European Journal of Histochemistry was founded in 1954 by Maffo Vialli and published till 1979 under the title of Rivista di Istochimica Normale e Patologica, 15 16 from 1980 to 1990 as Basic and Applied Histochemistry and in 1991 as European Journal of Basic and Applied Histochemistry. It is now published under the auspices of the 17 18 University of Pavia, Italy.<sup>1</sup> The European Journal of Histochemistry<sup>2</sup> is the official organ 19 of the Italian Society of Histochemistry and a member of the journal subcommittee of the International Federation of Societies for Histochemistry and Cytochemistry (IFSHC).<sup>3,4</sup> 20 21 The Journal publishes Original papers, Technical reports, Reviews, Brief Reports, Letters 22 to the Editor, Book reviews, Views and Comments, concerning investigations performed 23 aid of biophysical, biochemical, molecular-biological, with the enzymatic. immunohistochemical, cytometric, and image analysis techniques.<sup>5-8</sup> 24 25 26 **Materials and Methods\*** 27 Subheading(s) if needed (e.g., Animals – Statistical analysis)

32 e.g., The experiment has been conducted under the authorization of the Ethic

33 Committee of the University of Pavia (Italy), with document no. 1234567.....

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- 36 1) .....

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### **Results**

51 52	Subheading(s) if needed ( <i>e.g.</i> , Cell differentiation) TEXT
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- 96 10.....
- 97 11. ....
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### 99 Table 1. Adult fixation protocols xxxxxx.

Patients (age)	Intraepithelial, tn/l Total number	Intraepithelial, an/l Average number	Subepithelial, tn/l Total number	Subepithelial, an/l Average number
1 (61)	54/12.2	8/1.5	3/12.2	2/1.5

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<sup>°</sup> Xxxxx xxxxx xxxxx; <sup>#</sup>Premix supplies per kg: .....DM, dry matter; DE, digestible energy.

#### 101

#### 102 Table 1. Mander's co-localization coefficients, at 30 min and 24 h.

Mander's co-localization coefficients	Control 30 min	10 ng/mL leptin 30 min	100 ng/mL leptin 30 min	Control 24 h	10 ng/mL leptin 24 h	100 ng/mL leptin 24 h
tM1	0.572 (57%)	0.577 (58%)	0.529 (53%)	0.452 (45%)	0.456 (46%)	0.487 (49%)
	± 0.049 (5%)	± 0.042 (4%)	± 0.046 (5%)	± 0.050 (5%)	± 0,040 (4%)	± 0.044 (4%)
tM2	0.497 (50%)	0.561 (56%)	0.542 (54%)	0.536 (54%)	0.480 (48%)	0.511 (51%)
	± 0.030 (3%)	± 0.020 (2%)	± 0.022 (2%)	± 0.028 (3%)	± 0.024 (2%)	± 0.020 (2%)

 $\frac{103}{104}$  tM1, fractional co-localization coefficient for F-actin; tM2, fractional co-localization coefficient for cofilin; mean  $\pm$  SEM; n=28-30 per group.

**\*Tables**: Tables are numbered consecutively in Arabic numbers without "no." before the number. References should be made in the text to each table. The desired style of presentation can be found in the above sample and in published articles. Titles of tables should be descriptive enough to be able to stand alone. **Do not present the same data in tabular and graphic form**. There's no limited tables number, but they must be in a reasonable number.

Table footnotes: please use the following symbols, in this order, for callouts:

- #
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- 105 Table 3. Xxxxxxxxxxxxx xxxxx
- 106 Table 4. Xxxxxxxxxxxxxx xxxxx



107 Figure 1. Immunohistochemistry analysis of CD44, CD44v6, CD24, and ALDH1 108 expression in tumor samples.

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**\*Figures:** Figures are numbered consecutively in Arabic numbers. References should be made in the text to each figure. Each figure should have a caption. The term "figure" is used also for graphs and photos. Symbols and abbreviations used in figures can be defined in the figure caption or note or within the figure itself. Lettering of figures (letters, numbers, symbols, etc.) must be clearly labelled and sized in order to remain legible after

the image is reduced for publication. Please avoid the use of **bold** face or **greater size** for the characters. The figures must be submitted as .tiff or .jpg files, with the following digital resolution:

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**Combined figures:** if the figure contains two or more panels or subpanels, make sure a description for each panel is provided, in the order in which they are presented. Different panels should be identified by capital letters and a description of each panel should be identified in the figure legend by the related capital letter in brackets. If symbols are used, make sure such symbols are clearly distinguished from the letters used to identify each panel. **See Figure 2 below as an example.** 



- 111 Figure 2. Human adult XXXXXX staining of XXXXX neurodegeneration, magnification
- 112 20x. A) Monolateral temporal post-traumatic epilepsy with left mesial temporal sclerosis;
- B) Controlateral temporal lobe in absence of neurodegeneration; C) DAPI in blue of left
- 114 MTS; D) DAPI in blue of contralateral side. E, F) merged view of A-C and B-D.