

# Biomédica

Journal of the *Instituto Nacional de Salud*  
Volume 38, 2018

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Dear readers:

This newsletter presents some of the results achieved by *Biomédica* during 2017. We would be grateful if you let us know your helpful comments on this information.

The following are the regular issues published during the year:



**Biomédica, volume 38, issue 1**

**Publication date:** March, 2018

**Cover:** *Rhizopus oryzae* sporangiospore and sporangiospores isolated from a patient.

Feresh preparation, 20X photomicroscope Axiophot™, Carl Zeiss; Evolution VFTM camera, Media Cybernetics software QCapture Pro 6.0™

**Editorial:** The redistribution of disease in Colombia: The role of academia in decision-making

Fabián Méndez

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/153>

**Cover:**

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/155>



**Biomédica, volume 38, issue 2**

**Publication date:** June, 2018

**Cover:** Cross-section of the spinal cord of a mouse 32 hours after its inoculation with rabies virus in the hamstring muscles. A motor neuron immunoreactive to the virus can be seen in the ventral horn, 10X

Gerardo Santamaría, Group of Cell Morphology, *Instituto Nacional de Salud*, Bogotá, D. C., Colombia

**Editorial:** Health economics and public health: Global situation and local perspectives

Omar Segura

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/157>



**Biomédica, volume 38, issue 3**

**Publication date:** September, 2018

**Cover:** CDK5 RNAi-induced immature neurons in ischemic rats (green: green fluorescent protein, GFP). Immunoreaction in granular, subgranular and polymorphous zones at 15 days from ischemia in treated and non-treated rats (red: doublecortin protein, DCX; blue: bromodeoxyuridine, BrdU)

Images taken with a motorized rotating disc confocal microscope (disk scanning unit) Olympus IX 81™ (Olympus Latinoamérica, Inc., Miami, FL, USA), 10X

Antioquia Neurosciences Group, Medicine School, *Universidad de Antioquia*, Medellín, Colombia

**Editorial:** Genetic polymorphism in Colombian populations and its importance for public health

Ignacio Briceño-Balcázar

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/159>



**Biomédica, volume 38, issue 4**

**Publication date:** December, 2018

**Cover:** *Dermacentor andersoni*, adult female, 2.5X. Specimen, Julio César Giraldo Forero, Entomology Collection, ectoparasites, Parasitology and Tropical Microbiology Research Group, Biology Program, *Universidad INCCA de Colombia*, Bogotá, D.C., Colombia

Photograph: Gerardo Santamaría and Jorge Alonso Rivera, Cell Morphology Group, *Dirección de Investigación en Salud Pública, Instituto Nacional de Salud*, Bogotá, D.C., Colombia

**Editorial:** Integrated control of ticks and its importance for public health

Jesús Alfredo Cortés-Vecino

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/161>

We also published the following thematic supplements:



**Biomédica, volume 38, supplement 1**

**Chronic diseases**

**Publication date:** May, 2018

**Cover:** Moderately differentiated ductal adenocarcinoma of the pancreas. A conglomerate of ductal cells presenting three-dimensionality and nuclear superposition can be seen. Hematoxylin and eosin, 40X, AmScope™ B120C-E1 microscope with AmScope™ MU300 camera  
Andrés Eduardo Duque, Citology and Pathological Anatomy Group, Dr. José María Vargas Hospital, Caracas, Venezuela

**Editorial:** Chronic diseases

Enrique Ardila

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/158>



**Biomédica, volume 38, supplement 2**

**Tropical medicine**

**Publication date:** October, 2018

**Cover:** Comparison of sizes of some hematophagous insects. The smallest insect with 2 mm is *Lutzomyia longipalpis* followed by *Culex quinquefasciatus* with double this length, and almost nine times bigger a specimen of *Rhodnius prolixus*  
Nikon D7000™ camera, 105 mm macro lens, escala 1,1: 1  
Fotografía de Raúl Pardo, Grupo de Entomología, Dirección de Investigación en Salud Pública, Instituto Nacional de Salud, Bogotá, D. C., Colombia

**Editorial:** The drama of neglected tropical diseases

Iván Darío Vélez

**Available from:**

<https://www.revistabiomedica.org/index.php/biomedica/issue/view/162>

## Information on manuscripts published in 2018 by categories

During 2018, *Biomédica* published four regular issues in March, June, September and December, and two thematic supplements in May and October. A total 106 manuscripts were published in the following categories:

Volume, issue, month	Format	Published manuscripts
<i>Biomédica</i> Vol. 38, No. 1, March, 2018	Electronic	Editorial: 1 Case presentation: 4 Original articles: 11 Technical note: 1 <b>Total: 17 manuscripts</b>
<i>Biomédica</i> Vol. 38, No. 2, June, 2018	Electronic	Editorial : 1 Case presentations: 2 Essay: 1 Original articles: 11 Short communication: 2 <b>Total: 17 manuscripts</b>
<i>Biomédica</i> Vol. 38, No. 3, September, 2018	Electronic	Editorial: 1 Case presentation: 3 Original articles: 12 Topic review: 1 <b>Total: 17 manuscripts</b>
<i>Biomédica</i> Vol. 38, No. 4, December, 2018	Electronic	Editorial: 1 Case presentation: 2 Original articles: 14 <b>Total: 17 manuscripts</b>
<i>Biomédica</i> Vol. 38, Suppl. 1, Chronic diseases May, 2018	Electronic	Editorial: 1 Images in biomedicine: 1 Case presentations: 2 Original articles: 13 Short communication: 1 <b>Total: 18 manuscripts</b>
<i>Biomédica</i> Vol. 38, Suppl. 2, Tropical medicine, October, 2018	Electronic	Editorial: 1 Case presentation: 3 Original articles: 12 Short communications: 1 <b>Total: 17 manuscripts</b>

## Manuscripts published in advance until December 31, 2018

Volume, issue, month	Format	Published manuscripts	Link
<i>Biomédica</i> Vol. 39, No. 1, March, 2019	Electronic	Case presentations: 1 Original articles: 13 Short communication: 1 Topic review: 1 <b>Total: 16 manuscripts</b>	<a href="https://www.revistabiomedica.org/index.php/biomedica/issue/view/163">https://www.revistabiomedica.org/index.php/biomedica/issue/view/163</a>
<i>Biomédica</i> Vol. 39, Suppl. 1, Medical microbiology, 2019	Electronic	Case presentations: 1 Original articles: 12 Short communications: 1 History: 1 Topic review: 1 <b>Total: 16 manuscripts</b>	<a href="https://www.revistabiomedica.org/index.php/biomedica/issue/view/164">https://www.revistabiomedica.org/index.php/biomedica/issue/view/164</a>
<i>Biomédica</i> Vol. 39, No. 2, June, 2019	Electronic	Case presentations: 2 Original articles: 14 Short communications: 1 Technical note: 1 <b>Total: 18 manuscripts</b>	<a href="https://www.revistabiomedica.org/index.php/biomedica/issue/view/165">https://www.revistabiomedica.org/index.php/biomedica/issue/view/165</a>
<i>Biomédica</i> Vol. 39, No. 3, September, 2019	Electronic	Case presentations: 3 Original articles: 9 Short communications: 1 <b>Total: 13 manuscripts</b>	<a href="https://www.revistabiomedica.org/index.php/biomedica/issue/view/166">https://www.revistabiomedica.org/index.php/biomedica/issue/view/166</a>

## Manuscripts received during 2018 by categories and institutions

**Table 1.** Manuscripts by categories

Categories	2018*	
	n	%
Original article	189	77.7
Short communication	6	2.5
Technical note	1	0.4
Topic review	5	2.1
History	2	0.8
Essay	5	2.1
Images in biomedicine	5	2.1
Case presentations	30	12.3
Total	243	100

\* Cutoff date: December 31, 2018

**Table 2.** Manuscripts by authors' institutional affiliation

Institutions	2018*	
	n	%
Only <i>Instituto Nacional de Salud</i> (INS)	5	2.1
INS together with national institutions	10	4.1
INS together with national and international institutions	1	0.4
Only national institutions	162	66.6
Only international institutions	44	18.1
National and international institutions	21	8.7
Total	243	100

\* Cutoff date: December 31, 2018

## Manuscripts received during 2018 according to their stage in the editorial process

Stage in the editorial process	2018*	
	n	%
Accepted	35	14.4
Rejected	123	50.6
Still in editorial process	85	35
Total	220	100

\* Cutoff date: December 31, 2018

## Highlights

- As of 2018, the Editorial Committee has been implementing the tool *iThenticate* as part of the editorial review process of manuscripts received for publication. This program helps to detect eventual similarities in the articles as compared to those included in different databases and scientific journals to verify their originality. We are sure that this tool will contribute to the continuous quality improvement of our publication.
- According to the Journal Citation Reports for 2017, which is published in June 2018, *Biomédica's* impact factor was 0.620 during that year, and 0.875 during the last five years.
- According to Google Analytics, from January 1 to December 31, 2018, *Biomédica's* Web site ([www.revistabiomedica.org](http://www.revistabiomedica.org)) received 662,986 visits from 183 countries, 88% of which corresponded to new users and 12% to frequent users; 73,4% of users consulted the Web site using computers while 24,7% used cell phones, and 2,3%, tablets. Users visiting the journal's Web site were mainly from Colombia, México, Perú, Spain, United States, Argentina, Ecuador, Chile, Venezuela and Bolivia.
- During 2018, *Biomédica* registered 3,098 followers in Facebook (<https://www.facebook.com/RevistaBiomedicaINS>), i.e., 632 more than during the same period in 2017, while followers through Twitter ([https://twitter.com/Biomedica\\_INS](https://twitter.com/Biomedica_INS)) amounted to 1.466, i.e., 474 more than a year ago. The participation of the virtual community through both social networks also increased: in Facebook our contents were shared 344 times and there were 4,832 clicks in links, 1.521 likes, 100 comments and eight messages on the wall; in Twitter, tweets were shared 825 times and there were 1,146 clicks in links, 1,278 likes, 80 mentions by users, and 15 replies to tweets. These figures show the interest of the scientific community and the general public in accessing *Biomédica's* contents in a quick and easy way through social networks.
- Finally, we wish to express our gratefulness to all our editors, to the scientific community and to the national and international reviewers for their contribution to our purpose of continued growth in support of national and regional scientific production.