

Erratum

To the article “The Pulvinar of the Cat: Structural-Functional Organization and Role in Cognitive Processes,” by S. I. Shumikhina, *Neuroscience and Behavioral Physiology*, Vol. 47, No. 1, pp. 52–73, January, 2017:

Everywhere throughout the abstract and text, “posterior lateral” should read “lateral posterior.”

From page 53 and throughout the text, “PNI” and “PNm” should read “LPI” and “LPm.”

Major corrections:

– page 52, right column, line 14 from the bottom:

... i.e., it addresses the “What?” question.

should read:

... i.e., it addresses the “Where?” question.

– page 53, left column, line 5 from the top:

Niimi and Kuwahara [1973] used ...

should read:

Niimi and Kuwahara [1973] used ...

– page 55, left column, line 6 from the top:

... Boire et al., 1004].

should read:

... Boire et al., 2004].

– page 56, left column, line 23 from the top:

... the projection from field 21c requires ...

should read:

... the projection from field 21b requires ...

– page 56, left column, line 19 from the bottom:

... in fields 17, 18, 19, 20a, 20c, ...

should read:

... in fields 17, 18, 19, 20a, 20b, ...

– page 60, left column, line 16 from the bottom:

18, 19, 20a, 21a, 21c, the PMLS

should read:

18, 19, 20a, 21a, 21b, the PMLS

– page 63, right column, line 16 from the top:

... field 7 and level 6, field 20a at level 7,

should read:

... field 7 at level 6, field 20a at level 7,

– page 63, right column, line 9 from the bottom:

... and lateral subdivisions of the LP which in cats, but ...

should read:

... and lateral subdivisions of the LP in cats, but ...

– page 64, left column, lines 20 and 34 from the top; page 64, right column, line 13 from the bottom; page 65, left column, lines 21 and 14 from the bottom:

... Artyunyan-Kozak

should read:

... Arutyunyan-Kozak

– page 64, right column, lines 16 and 19 from the top:

... excited antidromally ...

should read:

... excited antidromically ...

– page 65, right column, line 1 from the top:

... movement of two superimposed grids with ...

should read:

... movement of two superimposed gratings with ...

– page 65, right column, line 26 from the bottom:

... atactic gait,

should read:

... ataxic gait,

– page 68, Fig. 5 legend, line 3 from the top:

... a moving sinusoidally modulated grid ...

should read:

... a moving sinusoidally modulated grating ...

– page 57, figure 2 legend, line 2 from the top:

... LPI – medial subdivision ...

should read:

... LPm – medial subdivision ...

REFERENCES:

– page 69, right column:

Adrianov, O. S., Bogoletov, V. V.,

should read:

Adrianov, O. S., Bogolepov, V. V.,

– page 70, right column:

FitzGibbon, T., Tevah, L. V., and Sefton, A. J., “Connections between the reticular nucleus of the thalamus and pulvinar-lateralis posterior complex: A WGA-H RF study,”

should read:

FitzGibbon, T., Tevah, L. V., and Sefton, A. J., “Connections between the reticular nucleus of the thalamus and pulvinar-lateralis posterior complex: A WGA-HRP study,”

– page 70, right column:

Guilley, R. W. and Harting, J. K., “Structure and connections of the thalamic reticular nucleus: Advancing views over half a century,” *J. Comp. Neurol.*, 463, No. 4, 360371 (2003).

Guilley, R. W., Feig, S. L., and Van Lieshout, D. P.

should read:

Guilley, R. W. and Harting, J. K., “Structure and connections of the thalamic reticular nucleus: Advancing views over half a century,” *J. Comp. Neurol.*, 463, No. 4, 360–371 (2003).

Guilley, R. W., Feig, S. L., and Van Lieshout, D. P.

– page 71, right column:

Meulders, M., Veraart, C., and Godfraind, J. M., “Quantitative of visual receptive fields ...

should read:

Meulders, M., Veraart, C., and Godfraind, J. M., “Quantitative analysis of visual receptive fields ...

Minor corrections:

– page 53, left column, line 26 from the top:

... identified three areas in the LP (LP):

should read:

... identified three areas in the LP:

– page 56, left column, line 22 from the bottom:

... with wheatgerm agglutinin ...

should read:

... with **wheat-germ** agglutinin ...

– **page 55, left column, line 3 from the top:**

Studies using **the cholera toxin B chain,**

should read:

Studies using **the B fragment of cholera toxin,**

– **page 56, left column, line 8 from the bottom:**

Baldauf et al. [2005a] showed **that that** the Pul proper receives ...

should read:

Baldauf et al. [2005a] showed **that** the Pul proper receives ...

– **page 59, right column, line 1 from the top:**

... through this nucleus [See Guillery et al., 1998;

should read:

... through this nucleus [see Guillery et al., 1998;

– **page 59, right column, line 22 from the bottom:**

Clüver and Campos-Ortega, **1969]** showed ...

should read:

Clüver and Campos-Ortega [**1969]** showed ...

– **page 60, left column, line 27 from the top:**

... were demonstrated by Tong et al., **1982]**

should read:

... were demonstrated by Tong et al. [**1982]**

– **page 60, left column, line 24 from the bottom:**

Retrograde axon transport **op** horseradish peroxidase ...

should read:

Retrograde axon transport **of** horseradish peroxidase ...

– **page 62, Fig. 3 legend, line 1 from the top:**

LD – **Dorsal** lateral nucleus of the thalamus;

should read:

LD – **dorsal** lateral nucleus of the thalamus;

– **page 63, right column, line 11 from the bottom:**

anterior colliculus, whose function ...

should read:

superior colliculus, whose function ...

– **page 64, right column, lines 17–16 from the bottom:**

... is part of the **bottom-up** system

should read:

... is part of the **bottom-up** system

– **page 67, Fig. 4 legend, line 3 from the top:**

... white circle – discharge center of on zone' black circle – discharge ...

should read:

... white circle – discharge center of on zone, black circle – discharge ...

– **page 67, Fig. 4 legend, line 5 from the top:**

... degrees **form** the horizontal.

should read:

... degrees **from** the horizontal.

– **page 71, left column:**

Hollander, H. and Vanegas, H.,

should read:

Holländer, H. and Vanegas, H

– **page 71, left column:**

Kayser, C. and König, P.,

should read:

Kayser, C. and König, P.,

– **page 72, left column:**

Rodrigo-Angulo, M. L. and Reinoso-Suarez, F., “Connections to the ...

Rodrigo-Angulo, M. L. and Reinoso-Suarez, F., “Topographical

organization ...

should read:

Rodrigo-Angulo, M. L. and Reinoso-Suárez, F., “Connections to the ...

Rodrigo-Angulo, M. L. and Reinoso-Suárez, F., “Topographical

organization ...

– **page 72, right column:**

Smith Y, Pare, D., Deschenes, M., et al.,

should read:

Smith Y, Paré, D., Deschênes, M., et al.,