MED MEDIZINISCHE FAKULTÄT

Publikationsbericht 2024

Institut für Physiologie

INSTITUT FÜR PHYSIOLOGIE

1. LEITUNG

Prof. Dr. rer.nat. et med.habil. Volkmar Leßmann

2. VERÖFFENTLICHUNGEN

BEGUTACHTETE ZEITSCHRIFTENAUFSÄTZE

Behrendt, Tom; Quisilima, Jessica Ibanez; Bielitzki, Robert; Behrens, Martin; Glazachev, Oleg S.; Brigadski, Tanja; Leßmann, Volkmar; Schega, Lutz
Brain-Derived neurotrophic factor and inflammatory biomarkers are unaffected by acute and chronic intermittent hypoxic-hyperoxic exposure in geriatric patients - a randomized controlled trial
Annals of medicine - London [u.a.]: Taylor & Francis Group, Bd. 56 (2024), Heft 1, Artikel 2304650, insges. 17 S.
[Imp.fact.: 4.9]

Beiersdorfer, Antonia; Rothermel, Markus; Lohr, Christian
Human olfaction - odour coding and cross-modal concept representation in single olfactory cortex neurons
Signal transduction and targeted therapy - London : Macmillan Publishers, part of Springer Nature, Bd. 9 (2024), Artikel 333, insges. 2 S.
[Imp.fact.: 40.8]

Duderstadt, Yves; Schreiber, Stefanie; Burtscher, Johannes; Schega, Lutz; Müller, Notger Germar; Brigadski, Tanja; Braun-Dullaeus, Rüdiger C.; Leßmann, Volkmar; Müller, Patrick
Controlled hypoxia acutely prevents physical inactivity-induced peripheral BDNF decline
International journal of molecular sciences - Basel : Molecular Diversity Preservation International, Bd. 25 (2024), Heft 14, Artikel 7536, insges. 14 S.
[Imp.fact.: 4.9]

Ehrhardt, Maren; Schreiber, Stefanie; Duderstadt, Yves; Braun-Dullaeus, Rüdiger; Borucki, Katrin; Brigadski, Tanja; Müller, Notger Germar; Leßmann, Volkmar; Müller, Patrick
Circadian rhythm of brain-derived neurotrophic factor in serum and plasma
Experimental physiology - Oxford [u.a.]: Wiley-Blackwell, Bd. 109 (2024), Heft 10, S. 1755-1767
[Imp.fact.: 2.6]

Khodaie, Babak; Edelmann, Elke; Leßmann, Volkmar
Distinct GABAergic modulation of timing-dependent LTP in CA1 pyramidal neurons along the longitudinal axis of the mouse hippocampus
iScience - Amsterdam : Elsevier, Bd. 27 (2024), Heft 3, Artikel 109320, insges. 22 S.
[Imp.fact.: 4.6]

Wetzel, Andrea; Lei, Si Hang; Liu, Tiansheng; Hughes, Michael P.; Peng, Yunan; McKay, Tristan; Waddington, Simon N.; Grannò, Simone; Rahim, Ahad A.; Harvey, Kirsten
Dysregulated Wnt and NFAT signaling in a Parkinson's disease LRRK2 G2019S knock-in model
Scientific reports - [London]: Springer Nature, Bd. 14 (2024), Artikel 12393, insges. 22 S.
[Imp.fact.: 3.8]