Thomas Heinbockel, Ph.D.

Publications - 1. Books

Heinbockel T, Weissert R (eds) (2022) *COVID-19, Neuroimmunology and Neural Function*. ISBN: 978-1-80355-031-2. London, United Kingdom: IntechOpen, in preparation.

Anwar M, Farooq Z, Rather RA, Tauseef M, **Heinbockel, T** (eds) (2022) *Epigenetics to Optogenetics - A New Paradigm in the Study of Biology*. ISBN: 978-1-83881-123-5. London, United Kingdom: IntechOpen, in press

Heinbockel T, Zhou Y (eds) (2021) *Connectivity and Functional Specialization in the Brain*. ISBN 978-1-83962-797-2. London, United Kingdom: IntechOpen, 174 pages. Available from: http://www.intechopen.com/books/connectivity-and-functional-specialization-in-the-brain

Heinbockel T, Gendeh BS (eds) (2020) *Sino-Nasal and Olfactory System Disorders*. ISBN: 978-1-83880-951-5. London, United Kingdom: IntechOpen, 212 pages. Available from: https://www.intechopen.com/books/sino-nasal-and-olfactory-system-disorders

Heinbockel T, Csoka AB (eds) (2019) *Neurochemical Basis of Brain Function and Dysfunction*. ISBN: 978-1-78985-999-7. London, United Kingdom: IntechOpen, 82 pages. Available from: https://www.intechopen.com/books/neurochemical-basis-of-brain-function-and-dysfunction

Heinbockel T, Shields VDC (eds) (2019) *Histology*. ISBN: 978-1-78984-971-4. London, United Kingdom: IntechOpen, 148 pages. Available from: https://www.intechopen.com/books/histology

Heinbockel T (ed) (2018) *Sensory Nervous System*, ISBN: 978-1-78923-359-9. Rijeka, Croatia: InTech Open Access Publisher, 160 pages. Available from: https://www.intechopen.com/books/sensory-nervous-system

Heinbockel T (ed) (2017) *Synaptic Plasticity*, ISBN 978-953-51-3234-9. Rijeka, Croatia: InTech Open Access Publisher, 220 pages. Available from: https://www.intechopen.com/books/synaptic-plasticity/

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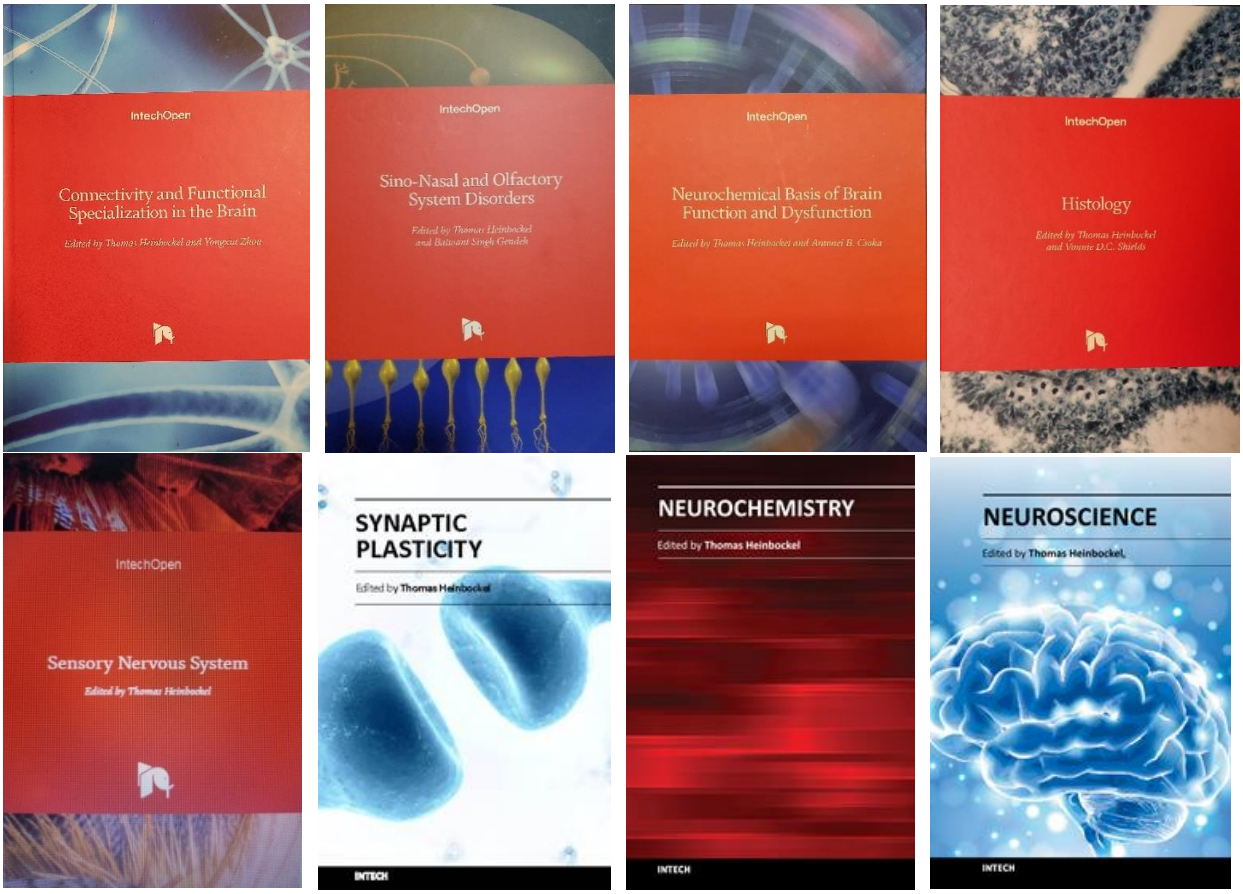
Heinbockel T (ed) (2012) *Neuroscience*, ISBN 978-953-51-0617-3. Rijeka, Croatia: Intech Open Access Publisher. 138 pages. Available from: http://www.intechopen.com/books/neuroscience



2. Original Reports

Gerkin RC, Ohla K, Veldhuizen MG, Joseph PV, Kelly CE, Bakke AJ, Steele KE, Farruggia MC, Pellegrino R, Pepino MY, Bouysset C, Soler GM, Pereda-Loth V, Dibattista M, Cooper KW, Croijmans I, Di Pizio A, Ozdener MH, Fjaeldstad AW, Lin C, Sandell MA, Singh PB, Brindha VE, Olsson SB, Saraiva LR, Ahuja G, Alwashahi MK, Bhutani S, D'Errico A, Fornazieri MA, Golebiowski J, Hwang LD, Öztürk L, Roura E, Spinelli S, Whitcroft KL, Faraji F, Fischmeister FP, **Heinbockel T**, Hsieh JW, Huart C, Konstantinidis I, Menini A, Morini G, Olofsson JK, Philpott CM, Pierron D, Shields VDC, Voznessenskaya VV, Albayay J, Altundag A, Bensafi M, Bock MA, Calcinoni O, Fredborg W, Laudamiel C, Lim J, Lundström JN, Macchi A, Meyer P, Moein ST, Santamaría E, Sengupta D, Dominguez PR, Yanik H, Hummel T, Hayes JE, Reed DR, Niv MY, Munger SD, Parma V; GCCR Group Author (2021) Recent smell loss is the best predictor of COVID-19 among individuals with recent respiratory symptoms. *Chem Senses* 46:1-12. https://doi.org/10.1093/chemse/bjaa081

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Shields VDC, May M, Heinbockel TK, **Heinbockel T** (2020) A hands-on activity to illustrate action potentials and neurotransmission. *Annal Behav Neurosci*, 3(1): 284-290. https://doi.org/10.18314/abne.v3i1.2015

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3. Reviews, Chapters and Published Lectures

Farooq Z, Anwar M, **Heinbockel T** (2022) Introductory chapter: epigenetics and optogenetics: the science behind the cover blanket of our genome and techniques to reveal its cell signaling networks. In: *Epigenetics to Optogenetics - A New Paradigm in the Study of Biology*. Mumtaz Anwar, Zeenat Farooq, Riyaz Ahmad Rather, Mohammad Tauseef, Thomas Heinbockel (eds), London, United Kingdom: IntechOpen. in press

Alhazzaa RA, **Heinbockel T**, Csoka AB (2022) Epigenetics and diabetes. In: *Epigenetics to Optogenetics - A New Paradigm in the Study of Biology*. Mumtaz Anwar, Zeenat Farooq, Riyaz Ahmad Rather, Mohammad Tauseef, Thomas Heinbockel (eds), London, United Kingdom: IntechOpen., online first, 15 pp. https://doi:10.5772/intechopen.104653

Koyama S, **Heinbockel T** (2022) Chemical constituents of essential oils used in olfactory training: focus on COVID-19 induced olfactory dysfunction. *Frontiers in Pharmacology*, https://doi:10.3389/fphar.2022.835886

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