



Publikationen

Prof. Dr. Rohini Kuner

(Sortierung: Veröffentlichung)

Research Articles:

1. Marty-Lombardi S, Lu S, Ambroziak W, Schrenk-Siemens K, Wang J, DePaoli-Roach A, Hagenston A, Wende H, Tappe-Theodor A, Simonetti M, Bading H, Okun J, **Kuner R**, Fleming T, Siemens J: Neuron-astrocyte metabolic coupling facilitates spinal plasticity and maintenance of inflammatory pain. *NAT. METAB.* March, 2024.
2. Mandel N, Büttner M, Poschet G, **Kuner R**, Agarwal N: SUMOylation Modulates Reactive Oxygen Species (ROS) Levels and Acts as a Protective Mechanism in the Type 2 Model of Diabetic Peripheral Neuropathy. *CELLS*. 12: 2511, October, 2023.
3. Plum T, Binzberger R, Thiele R, Shang F, Postrach D, Fung C, Fortea M, Stakenborg N, Wang Z, Tappe-Theodor A, Poth T, MacLaren DAA, Boeckxstaens G, **Kuner R**, Pitzer C, Monyer H, Xin C, Bonventre JV, Tanaka S, Voehringer D, Vanden Berghe P, Strid J, Feyerabend TB, Rodewald FH: Mast cells link immune sensing to antigen-avoidance behavior. *NATURE*. 620: 634-642, August, 2023.
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5. Stegemann A, Liu S, Romero OAR, Oswald MJ, Han Y, Beretta CA, Gan Z, Tan LL, Wisden W, Gräff J & **Kuner R**: Prefrontal engrams of long-term fear memory perpetuate pain perception. *NAT NEUROSCI*. 26: 820-829, April, 2023.
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9. Hu X, Agarwal N, Zhang MD, Ernfors P, **Kuner R**, Nyengaard JR, Karlsson P: Identification and quantification of nociceptive Schwann cells in mice with and without Streptozotocin-induced diabetes. J CHEM NEUROANAT. 123:102118, September, 2022.
10. Hirth M, Xie Y, Höper C, Prats A, Hackert T, Ebert MP, **Kuner R**: Genetic Mouse Models to Study Pancreatic Cancer-Induced Pain and Reduction in Well-Being. CELLS. 11: 2634, August, 2022.
11. Oswald MJ, Han Y, Li H, Marashli S, Oglo DN, Ojha B, Naser PV, Gan Z, **Kuner R**: Cholinergic basal forebrain nucleus of Meynert regulates chronic pain-like behavior via modulation of the prelimbic cortex. NAT COMMUN. 13:5014, August, 2022.
12. Mauceri D, **Kuner R**: Protecting against summation of pain. NEURON. 110: 2513-2515, August, 2022.
13. **Kuner R**, Kuner T: Sounding out pain. SCIENCE. 377:155-156, July, 2022.
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- continues into adulthood and is enhanced by pathological pain. *MOL PSYCHIATRY*, doi: 10.1038/s41380-020-0823-4. PMID: 32612250, June 2021.
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