

Resource Summary Report

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Zeitz

RRID:SCR_014774

Type: Tool

Proper Citation

Zeitz (RRID:SCR_014774)

Resource Information

URL: <http://www.zeitz-puller.com/>

Proper Citation: Zeitz (RRID:SCR_014774)

Description: Manufacturer and supplier of the DMZ Universal electrode pullers which produce pipettes and electrodes with a tip diameter down to 0.2 micrometers.

Synonyms: Zeitz Instruments, Zeitz-Instruments

Resource Type: service resource, material service resource, production service resource

Keywords: electrode, electrode puller, material service resource, manufacturer, supplier, pipette

Availability: Commercially available

Resource Name: Zeitz

Resource ID: SCR_014774

License URLs: <http://www.zeitz-puller.com/privacy-policy/>

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260812T044255+0000

Ratings and Alerts

No rating or validation information has been found for Zeitz.

No alerts have been found for Zeitz.

Data and Source Information

Usage and Citation Metrics

We found 114 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wengert ER, et al. (2026) Impaired excitability of fast-spiking neurons in a novel mouse model of KCNC1 epileptic encephalopathy. *eLife*, 13.

Lawong RY, et al. (2026) Guinea pig ???-ENaC is locked in an open state and uncoupled from regulation by proteases. *Pflugers Archiv : European journal of physiology*, 478(5).

Del Turco D, et al. (2026) Overexpression of Synaptopodin increases the number of spine apparatuses and active synapses of dentate granule cells. *Scientific reports*, 16(1).

Clatot J, et al. (2026) An epilepsy-associated KV3.1 potassium channel variant acts via dominant-positive effect. *The Journal of general physiology*, 158(5).

Furusawa Y, et al. (2026) 6-Methylsulfinylhexyl isothiocyanate activates carbonic anhydrase-dependent HCO₃⁻/H⁺/Na⁺/Ca²⁺ transport via SLC4As-NHE-NCX-PMCA axis in odontoblasts. *The Journal of physiology*, 604(7), 2816.

Hammer-Bahador N, et al. (2026) Motor-to-Limbic Design of Direct Synaptic Communication between Dopamine Neurons in the Midbrain. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(21).

Rorsman HO, et al. (2025) Sleep pressure accumulates in a voltage-gated lipid peroxidation memory. *Nature*, 641(8061), 232.

Kelly D, et al. (2025) A functional screen uncovers circular RNAs regulating excitatory synaptogenesis in hippocampal neurons. *Nature communications*, 16(1), 3040.

Hudari MSB, et al. (2025) Sulfidic toluene mineralization by aquifer microbial communities at different temperatures. *FEMS microbiology ecology*, 101(8).

Söder L, et al. (2025) Lactate Transport via Glial MCT1 and Neuronal MCT2 Is Not Required for Synchronized Synaptic Transmission in Hippocampal Slices Supplied With Glucose. *Journal of neurochemistry*, 169(10), e70251.

Straub I, et al. (2025) Presynaptic ATP Decreases During Physiological-Like Activity in Neurons Tuned for High-Frequency Transmission. *Journal of neurochemistry*, 169(9), e70212.

Colameo D, et al. (2025) microRNA-218-5p coordinates scaling of excitatory and inhibitory synapses during homeostatic synaptic plasticity. *Proceedings of the National Academy of Sciences of the United States of America*, 122(14), e2500880122.

Eckel JC, et al. (2025) Application of rapid evaporative ionization mass spectrometry in preclinical and clinical analyses of steatotic liver tissues and cells. *Scientific reports*, 15(1),

Hanauske T, et al. (2025) Electrophysiologically calibrated optogenetic stimulation of dentate granule cells mitigates dendritic spine loss in denervated organotypic entorhino-hippocampal slice cultures. *Scientific reports*, 15(1), 4563.

Koretz CC, et al. (2025) Chronic optogenetic stimulation of dentate gyrus granule cells in mouse organotypic slice cultures synaptically drives mossy cell degeneration. *Epilepsia*, 66(5), 1734.

Fonseca M, et al. (2025) Promoting clinical reasoning in undergraduate Family Medicine curricula through concept mapping: a qualitative approach. *Advances in health sciences education : theory and practice*, 30(2), 383.

Spreen A, et al. (2025) Optogenetic silencing by combining a rhodopsin cyclase with an engineered cGMP-gated potassium channel. *Science advances*, 11(48), eadx1195.

Camargo-Ayala L, et al. (2025) Rational design, synthesis, and evaluation of novel polypharmacological compounds targeting NaV1.5, KV1.5, and K2P channels for atrial fibrillation. *The Journal of biological chemistry*, 301(4), 108387.

Hadavi D, et al. (2025) Buffer 4-Ethylmorpholinium/Acetate: Exploring a New Alternative Buffer for Native Mass Spectrometry. *Rapid communications in mass spectrometry : RCM*, 39(14), e10048.

Ferrarese L, et al. (2025) Atypical cortical feedback underlies failure to process contextual information in the superior colliculus of Scn2a^{+/-} autism model mice. *Nature communications*, 16(1), 8659.