

Resource Summary Report

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BZ Analyzer software

RRID:SCR_017205

Type: Tool

Proper Citation

BZ Analyzer software (RRID:SCR_017205)

Resource Information

URL: <https://www.keyence.co.jp/products/microscope/fluorescence-microscope/bz-8100/models/bz-h1a/>

Proper Citation: BZ Analyzer software (RRID:SCR_017205)

Description: Software tool as analysis application BZ-H1A by Keyence, Japan for fluorescence microscope BZ-8100 series.

Resource Type: data processing software, software application, data analysis software, software resource

Keywords: analysis, BZH1A, Keyence, fluorescence, microscope

Availability: Available for purchase

Resource Name: BZ Analyzer software

Resource ID: SCR_017205

Record Creation Time: 20220129T080334+0000

Record Last Update: 20260731T043007+0000

Ratings and Alerts

No rating or validation information has been found for BZ Analyzer software.

No alerts have been found for BZ Analyzer software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Nishimura T, et al. (2025) Cholesterol restriction primes antiviral innate immunity via SREBP1-driven noncanonical type I IFNs. *EMBO reports*, 26(2), 560.

Janowitz HN, et al. (2024) Chronic Treatment with Serotonin Selective Reuptake Inhibitors Does Not Affect Regrowth of Serotonin Axons Following Amphetamine Injury in the Mouse Forebrain. *eNeuro*, 11(2).

Bjornson KJ, et al. (2024) Increased regional activity of a pro-autophagy pathway in schizophrenia as a contributor to sex differences in the disease pathology. *Cell reports. Medicine*, 5(7), 101652.

Bjornson KJ, et al. (2023) Stress-mediated dysregulation of the Rap1 small GTPase impairs hippocampal structure and function. *iScience*, 26(9), 107566.

Focken J, et al. (2023) Neutrophil extracellular traps enhance *S. aureus* skin colonization by oxidative stress induction and downregulation of epidermal barrier genes. *Cell reports*, 42(10), 113148.

Sias AC, et al. (2021) A bidirectional corticoamygdala circuit for the encoding and retrieval of detailed reward memories. *eLife*, 10.

Fuentes NR, et al. (2021) Membrane therapy using DHA suppresses epidermal growth factor receptor signaling by disrupting nanocluster formation. *Journal of lipid research*, 62, 100026.

Ogino T, et al. (2021) Post-transcriptional repression of circadian component CLOCK regulates cancer-stemness in murine breast cancer cells. *eLife*, 10.

Shin H, et al. (2021) Visual deprivation induces transient upregulation of oligodendrocyte progenitor cells in the subcortical white matter of mouse visual cortex. *IBRO neuroscience reports*, 11, 29.

Vanderplow AM, et al. (2021) Akt-mTOR hypoactivity in bipolar disorder gives rise to cognitive impairments associated with altered neuronal structure and function. *Neuron*, 109(9), 1479.

Miyawaki Y, et al. (2020) Zonisamide promotes survival of human-induced pluripotent stem cell-derived dopaminergic neurons in the striatum of female rats. *Journal of neuroscience research*, 98(8), 1575.

Soni C, et al. (2020) Plasmacytoid Dendritic Cells and Type I Interferon Promote Extrafollicular B Cell Responses to Extracellular Self-DNA. *Immunity*, 52(6), 1022.

Leinonen H, et al. (2020) Homeostatic plasticity in the retina is associated with maintenance of night vision during retinal degenerative disease. *eLife*, 9.