

Resource Summary Report

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[AssayZap](#)

RRID:SCR_016991

Type: Tool

Proper Citation

AssayZap (RRID:SCR_016991)

Resource Information

URL: <http://www.biosoft.com/w/assayzap.htm>

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Description: Software tool as universal assay calculator for RIA, ELISA, IRMA, colorimetric or any other type of assay by Biosoft. Maintains record for each assay, and enables standard curve and QCs to be compared and adjusted. Can process data from 96 and 384-well plate readers in any order.

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

Keywords: assay, calculator, RIA, ELISA, IRMA, Biosoft, data, process

Availability: Commercially available

Resource Name: AssayZap

Resource ID: SCR_016991

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260904T000016+0000

Ratings and Alerts

No rating or validation information has been found for AssayZap.

No alerts have been found for AssayZap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Legrand E, et al. (2021) Understanding molt control switches: Transcriptomic and expression analysis of the genes involved in ecdysteroidogenesis and cholesterol uptake pathways in the Y-organ of the blue crab, *Callinectes sapidus*. *PloS one*, 16(9), e0256735.

Yip SH, et al. (2019) Elevated Prolactin during Pregnancy Drives a Phenotypic Switch in Mouse Hypothalamic Dopaminergic Neurons. *Cell reports*, 26(7), 1787.

Ison SH, et al. (2018) Periparturient Behavior and Physiology: Further Insight Into the Farrowing Process for Primiparous and Multiparous Sows. *Frontiers in veterinary science*, 5, 122.

Cheng Y, et al. (2017) Significant decline in anticancer immune capacity during puberty in the Tasmanian devil. *Scientific reports*, 7, 44716.

Techa S, et al. (2015) Changes in ecdysteroid levels and expression patterns of ecdysteroid-responsive factors and neuropeptide hormones during the embryogenesis of the blue crab, *Callinectes sapidus*. *General and comparative endocrinology*, 214, 157.

Techa S, et al. (2015) Ecdysteroids regulate the levels of Molt-Inhibiting Hormone (MIH) expression in the blue crab, *Callinectes sapidus*. *PloS one*, 10(4), e0117278.

Pereira CM, et al. (2013) Blood concentrations of lactate, glucose and corticosterone in dispersing hatchling sea turtles. *Biology open*, 2(1), 63.

E Vollmer L, et al. (2013) Attenuated stress-evoked anxiety, increased sucrose preference and delayed spatial learning in glucocorticoid-induced receptor-deficient mice. *Genes, brain, and behavior*, 12(2), 241.

Techa S, et al. (2013) Ecdysone and retinoid-X receptors of the blue crab, *Callinectes sapidus*: cloning and their expression patterns in eyestalks and Y-organs during the molt cycle. *Gene*, 527(1), 139.

McAllan BM, et al. (2012) The influence of reproductive hormones on the torpor patterns of the marsupial *Sminthopsis macroura*: bet-hedging in an unpredictable environment. *General and comparative endocrinology*, 179(2), 265.

McGuire J, et al. (2010) Enhanced fear recall and emotional arousal in rats recovering from chronic variable stress. *Physiology & behavior*, 101(4), 474.

Oreland S, et al. (2010) Does the transcription factor AP-2beta have an impact on the genetic and early environmental influence on ethanol consumption? *Journal of neural transmission* (Vienna, Austria : 1996), 117(9), 1077.

Reinwald S, et al. (2010) A longitudinal study of the effect of genistein on bone in two different murine models of diminished estrogen-producing capacity. *Journal of osteoporosis*, 2010.

Hermesen SA, et al. (2008) In utero and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) affects bone tissue in rhesus monkeys. *Toxicology*, 253(1-3), 147.

Anestis SF, et al. (2004) Rapid changes in chimpanzee (*Pan troglodytes*) urinary cortisol excretion. *Hormones and behavior*, 45(3), 209.