

Resource Summary Report

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CASA

RRID:SCR_006607

Type: Tool

Proper Citation

CASA (RRID:SCR_006607)

Resource Information

URL: <http://www.casacolumbia.org>

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Description: A science-based organization focused on developing effective solutions to address the disease of addiction and reduce the risks associated with substance use. CASAColumbia works to: * Close the gap between what is known about addiction and what is actually done to prevent and treat it * Incorporate addiction prevention and treatment into routine health care and medical practice * Explore the possibility of finding a cure Founded by Former U.S. Secretary of Health, Education, and Welfare Joseph A. Califano, Jr., CASA remains the only national organization that assembles under one roof all of the professional skills needed to research and develop proven, effective ways to prevent and treat substance abuse and addiction to all substances - alcohol, nicotine as well as illegal, prescription and performance enhancing drugs - in all sectors of society. CASAColumbia is committed to understanding the science of addiction and its implications for health care, public policy and public education.

Abbreviations: CASAColumbia

Synonyms: CASA Columbia, National Center on Addiction and Substance Abuse at Columbia University, National Center on Addiction and Substance Abuse

Resource Type: data or information resource, portal, topical portal

Keywords: drug of abuse, alcohol, tobacco, drug, nicotine, illegal drug, prescription drug, performance enhancing drug, prevention, treatment, disease management

Related Condition: Addiction, Substance abuse, Substance use

Resource Name: CASA

Resource ID: SCR_006607

Alternate IDs: nlx_149226

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260905T132557+0000

Ratings and Alerts

No rating or validation information has been found for CASA.

No alerts have been found for CASA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 122 mentions in open access literature.

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

Rotar IC, et al. (2026) Sperm DNA Fragmentation Is Associated with Impaired Directional Motility and Kinematic Efficiency: A CASA-Based Study. Medicina (Kaunas, Lithuania), 62(2).

Glauber JP, et al. (2026) VN Thin Films via MOCVD Using a New Vanadium Precursor: Linking Growth Chemistry to Functional Surface Properties. Small methods, 10(3), e01972.

Yang WJ, et al. (2026) Multiscale Region-Based Convolutional Neural Networks for 3D Object Detection with LiDAR Sensors. Sensors (Basel, Switzerland), 26(4).

Ritagliati C, et al. (2026) Sustained soluble adenylyl cyclase (sAC)-generated cAMP is necessary and sufficient for hyperactivated motility in human sperm. Human reproduction (Oxford, England), 41(2), 185.

Fischoeder J, et al. (2026) Assessing efficacy of ADCY10 inhibitors in cervical mucus. Molecular human reproduction, 32(2).

Fontes PLP, et al. (2026) Overnutrition induced metabolic dysregulation and partially decreased semen quality in young beef bulls. Journal of animal science, 104.

Karimpat A, et al. (2026) Cryovial versus straw for sheep semen cryopreservation: a comparative study of surface area-to-volume ratio on post-thaw viability and in vitro embryo production. Scientific reports, 16(1).

Ar?c? R, et al. (2026) Cryoprotective effects of cholesterol-loaded cyclodextrin and iodixanol on ram sperm: assessment of post-thaw quality and in vitro fertilization outcomes. BMC veterinary research, 22(1).

Kim CH, et al. (2026) Direct evidence for magnetohydrodynamic disk winds driving rotating outflows in protostar HOPS 358. *Nature communications*, 17(1).

Baldwin-Brown J, et al. (2026) A sperm racetrack to separate sperm by swim speed. *Lab on a chip*.

Tienpratarn W, et al. (2026) Impact of the prehospital Cardiac Arrest Sonographic Assessment (CASA) mini-course on Knowledge and simulation-based diagnostic performance among Thai paramedic students. *BMC medical education*, 26(1).

Samiei H, et al. (2025) Research note: Effects of L-carnitine and L-arginine on sperm quality and fertility potential of aged broiler breeder roosters. *Poultry science*, 104(2), 104803.

Silva Sousa LD, et al. (2025) Identification of Transient Intermediates and Active Species in Atomic CZA Catalysts for CO₂ Hydrogenation to Methanol. *Journal of the American Chemical Society*, 147(47), 43295.

Lee WY, et al. (2025) Propiconazole-Induced Testis Damage and MAPK-Mediated Apoptosis and Autophagy in Germ Cells. *Cells*, 14(20).

Liu Y, et al. (2025) Effects of Ultrasonic Treatment of Chicken Yolk on the Cryopreservation of Boar Semen. *Veterinary sciences*, 12(11).

Dohadwala S, et al. (2025) Sialidases derived from *Gardnerella vaginalis* and *Prevotella Timonensis* remodel the sperm glycocalyx and impair sperm function. *bioRxiv* : the preprint server for biology.

Uddin J, et al. (2025) Effect of Hepatitis C Infection on Semen Parameters of Men From Rawalpindi and Islamabad, Punjab, Pakistan. *American journal of men's health*, 19(1), 15579883251316564.

Zappone V, et al. (2025) Effects of oral black Maca (*Lepidium meyenii*) supplementation on semen quality and refrigerated storage stability in subfertile and normofertile dogs: a study on sperm parameters and testosterone levels. *The veterinary quarterly*, 45(1), 10.

Ahmet E, et al. (2025) The Effect of Cholesterol-Loaded Cyclodextrin and Resveratrol Compounds on Post-Thawing Quality of Ram Semen. *Veterinary medicine and science*, 11(1), e70172.

Rostami S, et al. (2025) Comparison of the Effect of Multiple Dietary Supplements on the Quality of Sperm Parameters in Elite and Amateur Soccer Players. *Journal of nutrition and metabolism*, 2025, 2952412.