

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Xstrahl: Small Animal Radiation Research Platform (SARRP) system

RRID:SCR_026901

Type: Tool

Proper Citation

Xstrahl: Small Animal Radiation Research Platform (SARRP) system
(RRID:SCR_026901)

Resource Information

URL: <https://xstrahl.com/sarrp/>

Proper Citation: Xstrahl: Small Animal Radiation Research Platform (SARRP) system
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Description: System used for in vivo radiation therapy and imaging of in vivo radiation therapy and imaging, like mice and rats, in order to study tumor and normal tissue responses to radiation. It combines micro-CT imaging with conformal radiation delivery, allowing researchers to image small tumors and organs, then precisely deliver radiation therapy with sub-millimeter accuracy.

Synonyms: Small Animal Radiation Research Platform (SARRP) system

Resource Type: instrument resource

Keywords: in vivo radiation therapy and imaging, small animals, mice, rats, study tumor and normal tissue, responses to radiation,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_026901.pdf

Resource Name: Xstrahl: Small Animal Radiation Research Platform (SARRP) system

Resource ID: SCR_026901

Record Creation Time: 20250506T060554+0000

Record Last Update: 20260801T191356+0000

Ratings and Alerts

No rating or validation information has been found for Xstrahl: Small Animal Radiation Research Platform (SARRP) system.

No alerts have been found for Xstrahl: Small Animal Radiation Research Platform (SARRP) system.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sandoval TA, et al. (2026) Chemoradiation Reprograms Tumor Cells and the Immune Microenvironment in Cervical Cancer. Cancer research, 86(7), 1639.

Iturri L, et al. (2025) Optimal fractionation scheme for lymphocyte infiltration in glioblastoma multiforme radiotherapy. Frontiers in oncology, 15, 1493436.

Schneider T, et al. (2023) Orthovoltage X-ray Minibeam Radiation Therapy for the Treatment of Ocular Tumours-An In Silico Evaluation. Cancers, 15(3).