

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

WAG

RRID:RGD_61008

Type: Organism

Proper Citation

RRID:RGD_61008

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=61008>

Proper Citation: RRID:RGD_61008

Description: Rattus norvegicus with name WAG from RGD.

Species: Rattus norvegicus

Notes: AL Bacharach, Glaxo Ltd 1924 from Wistar stock. Note that the presence of different coat color alleles in some sublines implies that this strain may have become genetically contaminated at some time in the past. It is therefore important that the subline should be stated carefully in published work. WAG/Cpb clearly differs from other sublines at many loci (Festing and Bender 1984).

Catalog Number: 61008

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 61008

Organism Name: WAG

Record Creation Time: 20230509T191926+0000

Record Last Update: 20260905T135206+0000

Ratings and Alerts

No rating or validation information has been found for WAG.

No alerts have been found for WAG.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 125 mentions in open access literature.

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

Odabas S, et al. (2023) Surgical method for critical sized cranial defects in rat cranium. *MethodsX*, 10, 102208.

Tas M, et al. (2023) Evaluation of protective effects of GnRH agonist or antagonist on ovarian reserve with anti-Müllerian hormone and histological analysis in a rat model using cisplatin. *Archives of medical science : AMS*, 19(2), 448.

Ölke HC, et al. (2023) Clinical, electrophysiological, and histomorphological effects of local coenzyme Q10 and vitamin E use in a rat model of peripheral nerve injury. *Acta orthopaedica et traumatologica turcica*, 57(1), 23.

Sert G, et al. (2023) Safe, fast, and minimally-assisted microsurgical anastomosis with combined open-loop suturing and airborne tying: a clinical and experimental study. *Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES*, 29(4), 449.

Sunwoo W, et al. (2023) Neonatal Deafening Selectively Degrades the Sensitivity to Interaural Time Differences of Electrical Stimuli in Low-Frequency Pathways in Rats. *eNeuro*, 10(1).

E?lenen MN, et al. (2023) The Condylar Effects of Mesenchymal Stem Cells, Low-Level Laser Therapy and Grape Seed Extract on Functional Mandibular Advancement of the Rat Mandible. *Turkish journal of orthodontics*, 36(2), 79.

Arslan SO, et al. (2022) Hydroxychloroquine induces endothelium-dependent and endothelium-independent relaxation of rat aorta. *Turkish journal of medical sciences*, 52(3), 848.

Balas ?, et al. (2022) Effects of transcutaneous electrical nerve stimulation on rats with post-operative ileus. *Ulusal travma ve acil cerrahi dergisi = Turkish journal of trauma & emergency surgery : TJTES*, 28(10), 1382.

Bilir-Yildiz B, et al. (2022) Low-intensity low-frequency pulsed ultrasound ameliorates sciatic nerve dysfunction in a rat model of cisplatin-induced peripheral neuropathy.

Scientific reports, 12(1), 8125.

Mohamed MZ, et al. (2022) Aprepitant exerts anti-fibrotic effect via inhibition of TGF- β /Smad3 pathway in bleomycin-induced pulmonary fibrosis in rats. *Environmental toxicology and pharmacology*, 95, 103940.

Balas S, et al. (2022) Effect of Extractum cepae, heparin sodium and allantoin combination (ContractubexTM) on adhesion and fibrosis after neck surgery (thyroidectomy) in rats. *Northern clinics of Istanbul*, 9(5), 495.

Aldawood N, et al. (2022) Fetal programming: in utero exposure to acrylamide leads to intergenerational disrupted ovarian function and accelerated ovarian aging. *Aging*, 14(17), 6887.

Yanaoğlu E, et al. (2022) Silibinin Effect on Methotrexate-Induced Hepatotoxicity in Rats. *The Eurasian journal of medicine*, 54(3), 264.

Ganime Aygün E, et al. (2022) Effects of stem cells and amniotic fluid on uterus and ovaries in a rat model of abdominal adhesions: a controlled study. *Journal of the Turkish German Gynecological Association*, 23(3), 154.

Parlar Köprülü RE, et al. (2022) Effects of Vincamine on Testicular Dysfunction in Alloxan-induced Diabetic Male Rats. *Iranian journal of pharmaceutical research : IJPR*, 21(1), e132265.

Kotta S, et al. (2021) Aerosol Delivery of Surfactant Liposomes for Management of Pulmonary Fibrosis: An Approach Supporting Pulmonary Mechanics. *Pharmaceutics*, 13(11).

Sharifi E, et al. (2021) Comparison of therapeutic effects of encapsulated Mesenchymal stem cells in Aloe vera gel and Chitosan-based gel in healing of grade-II burn injuries. *Regenerative therapy*, 18, 30.

Yalçın Kehribar D, et al. (2021) The inhibition of Src kinase suppresses the production of matrix metalloproteinases in from synovial fibroblasts and inhibits MAPK and STATs pathways. *Turkish journal of medical sciences*, 51(4), 2142.

Aslan A, et al. (2021) Investigation into the effects of static and electric fields on bone healing process: An experimental tibial fracture model study in Wistar-Albino male rats. *Northern clinics of Istanbul*, 8(1), 8.

Patil R, et al. (2021) Inhibitory kinetics and mechanism of pentacyclic triterpenoid from endophytic *Colletotrichum gigasporum* against pancreatic lipase. *International journal of biological macromolecules*, 175, 270.