Resource Summary Report

Generated by NIF on May 7, 2025

Rhinoceros

RRID:SCR_014339
Type: Tool

Proper Citation

Rhinoceros (RRID:SCR_014339)

Resource Information

URL: http://www.rhino3d.com/features

Proper Citation: Rhinoceros (RRID:SCR_014339)

Description: 3D modeling software used to create, edit, analyze, document, render, animate, and translate surfaces, solids, point clouds, and polygon meshes. It can also be used to analyze and manufacture a variety of products.

Synonyms: Rhino

Resource Type: software resource, software application, simulation software, standalone software

Keywords: 3d, modeling software, standalone software

Funding:

Availability: Pay for product

Resource Name: Rhinoceros

Resource ID: SCR_014339

Record Creation Time: 20220129T080320+0000

Record Last Update: 20250507T061008+0000

Ratings and Alerts

No rating or validation information has been found for Rhinoceros.

No alerts have been found for Rhinoceros.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 209 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

von Baczko MB, et al. (2025) Biomechanical modeling of musculoskeletal function related to the terrestrial locomotion of Riojasuchus tenuisceps (Archosauria: Ornithosuchidae). Anatomical record (Hoboken, N.J. : 2007), 308(2), 369.

Akgün H, et al. (2025) Mechanical behavior of external root resorption cavities restored with different materials: a 3D-FEA study. BMC oral health, 25(1), 91.

Gürsu M, et al. (2025) Stress and Displacement Dynamics in Surgically Assisted Rapid Maxillary Expansion: A Comprehensive Finite Element Analysis of Various Osteotomy Techniques. Journal of clinical medicine, 14(2).

Barros SE, et al. (2024) Dentoalveolar effects of open-bite correction with the dual action vertical intra-arch technique: A finite element analysis. Korean journal of orthodontics, 54(5), 316.

Tribst JPM, et al. (2024) Comparative Strength Study of Indirect Permanent Restorations: 3D-Printed, Milled, and Conventional Dental Composites. Clinics and practice, 14(5), 1940.

Lara-Muros M, et al. (2024) Safety and accuracy assessment of static computer assisted localized piezoelectric alveolar decortication: an in vitro study. Clinical oral investigations, 28(12), 674.

Pereira LM, et al. (2024) Evaluation of Marginal Fit of CAD/CAM Ceramic Crowns and Scanning Time Using Different Intraoral Scanning Systems. Journal of functional biomaterials, 15(12).

Liu M, et al. (2024) Parvalbumin and Somatostatin: Biomarkers for Two Parallel Tectothalamic Pathways in the Auditory Midbrain. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(10).

Catalano C, et al. (2024) On the Material Constitutive Behavior of the Aortic Root in Patients with Transcatheter Aortic Valve Implantation. Cardiovascular engineering and technology,

15(1), 95.

Soares PM, et al. (2024) Repair of monolithic zirconia restorations with different direct resin composites: effect on the fatigue bonding and mechanical performance. Clinical oral investigations, 28(2), 149.

Perini G, et al. (2024) Slow and steady wins the race: Fractionated near-infrared treatment empowered by graphene-enhanced 3D scaffolds for precision oncology. Materials today. Bio, 25, 100986.

Andresen S, et al. (2024) Natural Frequencies of Diatom Shells: Alteration of Eigenfrequencies Using Structural Patterns Inspired by Diatoms. Biomimetics (Basel, Switzerland), 9(2).

Deste Gökay G, et al. (2024) Static and dynamic stress analysis of different crown materials on a titanium base abutment in an implant-supported single crown: a 3D finite element analysis. BMC oral health, 24(1), 545.

Chen JX, et al. (2024) Research on failure mechanism of landslide with retaining-wall-like locked segment and instability prediction by inverse velocity method. Scientific reports, 14(1), 21359.

Macé LG, et al. (2024) Three-dimensional modelling of aortic leaflet coaptation and load-bearing surfaces: in silico design of aortic valve neocuspidizations. Interdisciplinary cardiovascular and thoracic surgery, 39(1).

Ali AM, et al. (2024) A 3D scaling law for supravalvular aortic stenosis suited for stethoscopic auscultations. Heliyon, 10(4), e26190.

Jessen L, et al. (2024) 3D printed non-uniform anthropomorphic phantoms for quantitative SPECT. EJNMMI physics, 11(1), 8.

Silvestru VA, et al. (2024) Experimental and simulation data for point-by-point wire arc additively manufactured carbon steel bars loaded in uniaxial tension. Data in brief, 53, 110093.

Bonura A, et al. (2024) Investigating the pathophysiology and evolution of internal carotid dissection: a fluid-structure interaction simulation study. Frontiers in neurology, 15, 1455989.

Do?an Ö, et al. (2024) Stress Distribution of Pediatric Zirconia and Stainless Steel Crowns after Pulpotomy Procedure under Vertical Loading: A Patient-Specific Finite Element Analysis. Journal of functional biomaterials, 15(9).