

Resource Summary Report

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Autodesk Meshmixer

RRID:SCR_015736

Type: Tool

Proper Citation

Autodesk Meshmixer (RRID:SCR_015736)

Resource Information

URL: <http://www.meshmixer.com>

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Description: 3D visualization software for working with triangle meshes. This software also can clean up 3D scans, design objects for 3D printing, and perform other 3D design-related functions.

Synonyms: MeshMixer

Resource Type: 3d visualization software, authoring tool, data processing software, data visualization software, software application, software resource

Defining Citation: [PMID:28663663](#)

Keywords: 3d, 3d visualization, 3d printing, triangle mesh, 3d scan, 3d design

Availability: Free, Available for download, Runs on Mac OS, Runs on Windows

Resource Name: Autodesk Meshmixer

Resource ID: SCR_015736

Alternate URLs: <http://www.mmmanual.com/>

License URLs: <http://download.autodesk.com/us/FY18/Suites/LSA/en-US/lisa.html>

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260912T195829+0000

Ratings and Alerts

No rating or validation information has been found for Autodesk Meshmixer.

No alerts have been found for Autodesk Meshmixer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 425 mentions in open access literature.

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

Kikkert ID, et al. (2026) Predicting the patient-specific centre of rotation for total temporomandibular joint replacement using statistical shape modelling. International journal of oral and maxillofacial surgery.

Herne MC, et al. (2026) Cranial anatomy, palaeoneurology, palaeobiology and stratigraphic age of the large-bodied ornithopod, Muttaborrasaurus langdoni Bartholomai and Molnar, 1981, from the mid-Cretaceous of Australia. PeerJ, 14, e20794.

Mota JBM, et al. (2026) Finishing protocols of orthodontic attachments determine surface roughness and susceptibility to microbial colonization in vitro. Scientific reports, 16(1).

Hlaing NHMM, et al. (2026) Artificial Intelligence-Driven Automated Design of Anterior and Posterior Crowns Under Diverse Occlusal Scenarios. Journal of esthetic and restorative dentistry : official publication of the American Academy of Esthetic Dentistry ... [et al.], 38(1), 129.

Groenenberg A, et al. (2026) A markerless, real-time, augmented reality-based surgical navigation system for neurosurgical biopsies. Acta neurochirurgica, 168(1), 8.

Cai W, et al. (2026) Comprehensive Numerical and Experimental Investigations on Endolaryngeal Mobilization. Laryngoscope investigative otolaryngology, 11(2), e70419.

Aminuddin NL, et al. (2026) Flexural Strength, Monomer Release, and Wear of Occlusal Splint Materials Fabricated Through Conventional, Milled, or 3D-Printed Methods. Clinical and experimental dental research, 12(2), e70361.

Mohammad Zadeh M, et al. (2026) Innovative 3D-printed internal structure in silicone partial-hand prostheses: Enhancing function and mechanical performance. Canadian prosthetics & orthotics journal, 9(1), 47092.

da Silva LFR, et al. (2026) Rehabilitation in Cases of Maxillary Lateral Incisor Agensis Using Zirconia Implant and Abutment: Finite Element Analysis and Systematic Review. Journal of esthetic and restorative dentistry : official publication of the American Academy of Esthetic Dentistry ... [et al.], 38(4), 855.

Goda B, et al. (2026) Wear performance of different bulk-fill class II resin composite restorations: 3-year clinical evaluation. *Scientific reports*, 16(1).

Ahmed EM, et al. (2026) Passive fit and trueness of complete-arch implant-supported cobalt chromium frameworks manufactured using different digital techniques: a laboratory study. *BMC oral health*, 26(1).

Karatoprak AP, et al. (2026) Combining gait analysis and finite element modeling to optimize offloading insoles for calcaneal ulcers. *Scientific reports*, 16(1), 6383.

Ellis A, et al. (2026) Smartphone photogrammetry for prosthetics and orthotics: accuracy and reliability across upper-limb, lower-limb, and AFO casts. *Biomedical engineering online*, 25(1), 27.

Li L, et al. (2025) Temporal evolution of hemodynamics in murine arteriovenous fistula: a micro-CT based computational fluid dynamics study. *bioRxiv : the preprint server for biology*.

Alsulimani O, et al. (2025) The Precision of All-on-Four Implant Position Recorded from Three Different CBCT Machines. *European journal of dentistry*, 19(2), 337.

Pligersdorffer CC, et al. (2025) Evaluation of the endocranial anatomy of the early Paleogene north African gavialoid crocodylian *Argochampsia krebsi* and evolutionary implications for adaptation to salinity tolerance in marine crocodyliforms. *Journal of anatomy*, 246(6), 974.

Roesler MW, et al. (2025) Three-dimensional virtual histology of the rat uterus musculature using micro-computed tomography. *Journal of anatomy*, 246(1), 134.

Gibson C, et al. (2025) Nontoxic generalized patient shielding devices for total skin electron therapy. *Physics and imaging in radiation oncology*, 33, 100697.

Ortega-Jimenez VM, et al. (2025) Flamingos use their L-shaped beak and morphing feet to induce vortical traps for prey capture. *Proceedings of the National Academy of Sciences of the United States of America*, 122(21), e2503495122.

Öztürk Z, et al. (2025) Comparison of 3D printed and conventional denture base materials in terms of durability and performance characteristics. *Scientific reports*, 15(1), 18234.