

Resource Summary Report

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VG Studio MAX

RRID:SCR_017997

Type: Tool

Proper Citation

VG Studio MAX (RRID:SCR_017997)

Resource Information

URL: <https://www.volumegraphics.com/de/produkte/vgstudio.html>

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Description: Software tool for analysis and processing of μ CT data, e.g. compiling virtual 3D models of morphological structures in site by Volume Graphics GmbH. Used for visualization of CT data.

Synonyms: VGStudio MAX, VG Studio MAX 3.1, VGStudio

Resource Type: data analysis software, data processing software, data visualization software, software application, software resource

Keywords: Computed tomography, CT, data, analysis, processing, 3D, visualization, CT data

Availability: Restricted

Resource Name: VG Studio MAX

Resource ID: SCR_017997

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260912T195856+0000

Ratings and Alerts

No rating or validation information has been found for VG Studio MAX.

No alerts have been found for VG Studio MAX.

Data and Source Information

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Laznovsky J, et al. (2024) Unveiling vertebrate development dynamics in frog *Xenopus laevis* using micro-CT imaging. *GigaScience*, 13.

Straight PJ, et al. (2024) Mapping the avian visual tectofugal pathway using 3D reconstruction. *The Journal of comparative neurology*, 532(2), e25558.

Xu HK, et al. (2023) Region-specific sympatho-adrenergic regulation of specialized vasculature in bone homeostasis and regeneration. *iScience*, 26(9), 107455.

Ponsar H, et al. (2023) Customizable 3D Printed Implants Containing Triamcinolone Acetonide: Development, Analysis, Modification, and Modeling of Drug Release. *Pharmaceutics*, 15(8).

Tesařová M, et al. (2022) Living in darkness: Exploring adaptation of *Proteus anguinus* in 3 dimensions by X-ray imaging. *GigaScience*, 11.

Sompel K, et al. (2022) Iloprost requires the Frizzled-9 receptor to prevent lung cancer. *iScience*, 25(6), 104442.

Jia J, et al. (2021) Middle Jurassic stem hynobiids from China shed light on the evolution of basal salamanders. *iScience*, 24(7), 102744.

Amson E, et al. (2021) Differing effects of size and lifestyle on bone structure in mammals. *BMC biology*, 19(1), 87.

Koike T, et al. (2021) Distribution, fine structure, and three-dimensional innervation of lamellar corpuscles in rat plantar skin. *Cell and tissue research*, 386(3), 477.

du Plessis A, et al. (2020) Data for 3D printing enlarged museum specimens for the visually impaired. *GigaByte (Hong Kong, China)*, 2020, gigabyte3.

Ebel R, et al. (2020) First evidence of convergent lifestyle signal in reptile skull roof microanatomy. *BMC biology*, 18(1), 185.