

# Akiko Kato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8641730/publications.pdf>

Version: 2024-02-01

15  
papers

257  
citations

1478505

6  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of three-dimensional tooth model by micro-computed tomography and application for data sharing. <i>Clinical Oral Investigations</i> , 2009, 13, 43-46.	3.0	79
2	Aetiology, incidence and morphology of the C-shaped root canal system and its impact on clinical endodontics. <i>International Endodontic Journal</i> , 2014, 47, 1012-1033.	5.0	71
3	Three-dimensional imaging of internal tooth structures: Applications in dental education. <i>Journal of Oral Biosciences</i> , 2016, 58, 100-111.	2.2	28
4	Intra- and interspecific variation in macaque molar enamel thickness. <i>American Journal of Physical Anthropology</i> , 2014, 155, 447-459.	2.1	26
5	Biological clocks and incremental growth line formation in dentine. <i>Journal of Anatomy</i> , 2020, 237, 367-378.	1.5	21
6	Finite element investigation of human maxillary incisor under traumatic loading: Static vs dynamic analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 155, 121-125.	4.7	15
7	Micro-computed tomography analysis of the relationship between root canal number and root concavity in maxillary first and second molars in a Japanese population. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 193-200.	1.9	6
8	Quantification of oxidative metabolism in masseter muscle of denture wearers. <i>Clinical Oral Investigations</i> , 2005, 9, 173-179.	3.0	3
9	Evaluation of root morphology of maxillary and mandibular second molars lost due to periodontitis. <i>Journal of Periodontal Research</i> , 2020, 55, 753-761.	2.7	3
10	Development of image analysis using Python: Relationship between matrix ratio of composite resin and curing temperature. <i>Dental Materials Journal</i> , 2020, 39, 648-656.	1.8	3
11	Recognition of Image One Feature Point Using Convolutional Neural Networks. <i>Journal of Hard Tissue Biology</i> , 2021, 30, 161-164.	0.4	1
12	Multiple assessment of molars with hypercementosis lost due to periodontitis using X-ray micro-computed tomography, electron microprobe analysis, and histological sections. <i>Journal of Oral Biosciences</i> , 2022, , .	2.2	1
13	Assessment of Root and Root Canal Shapes of Supernumerary Teeth in Maxillary Incisor Region Using Cone-Beam Computed Tomography. <i>Journal of Hard Tissue Biology</i> , 2020, 29, 85-90.	0.4	0
14	Ultrastructural Study of the Age-dependent Effects of the Alendronate Sodium Hydrate Treatment on the Parathyroid Gland in Golden Hamsters. <i>Journal of Hard Tissue Biology</i> , 2020, 29, 147-150.	0.4	0
15	Generating Training Data Using Python Scripts for Automatic Extraction of Landmarks from Tooth Models. <i>Journal of Hard Tissue Biology</i> , 2022, 31, 95-100.	0.4	0