

Andy W K Yeung

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117 papers	1,977 citations	21 h-index	41 g-index
153 ext. papers	3,488 ext. citations	4.1 avg, IF	6.33 L-index

#	Paper	IF	Citations
117	Digital Teaching in Medical Education: Scientific Literature Landscape Review.. <i>JMIR Medical Education</i> , 2022 , 8, e32747	5	1
116	The dissemination of brain imaging guidelines and recommendations.. <i>IBRO Neuroscience Reports</i> , 2022 , 12, 20-24		
115	Nasal asymmetry changes during growth and development in 6- to 12-year-old children with repaired unilateral cleft lip and palate: A 3D computed tomography analysis. <i>Journal of Anatomy</i> , 2022 , 240, 155-165	2.9	1
114	Anatomical variations of the ethmoid sinuses and their association with health or pathology of the ethmoid and maxillary sinuses in a Southern Chinese population: An analysis using cone-beam computed tomography.. <i>Imaging Science in Dentistry</i> , 2022 , 52, 109-115	2.2	1
113	An analysis of patient dose received during cone beam computed tomography in relation to scan settings and imaging indications as seen in a dental institution in order to establish institutional diagnostic reference levels.. <i>Dentomaxillofacial Radiology</i> , 2022 , 20200529	3.9	1
112	Midpalatal suture maturation staging using cone beam computed tomography in patients aged between 9 to 21 years.. <i>Scientific Reports</i> , 2022 , 12, 4318	4.9	1
111	Mandibular Bone Resorption Following Chin Augmentation: A Systematic Review.. <i>Frontiers in Surgery</i> , 2022 , 9, 815106	2.3	0
110	A bibliometric evaluation of the impact of theories of consciousness in academia and on social media.. <i>Consciousness and Cognition</i> , 2022 , 100, 103296	2.6	0
109	Potential and impact of artificial intelligence algorithms in dento-maxillofacial radiology.. <i>Clinical Oral Investigations</i> , 2022 , 1	4.2	2
108	Research on Digital Technology Use in Cardiology: Bibliometric Analysis.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e36086	7.6	0
107	Reporting details of neuroimaging studies on individual traits prediction: A literature survey.. <i>NeuroImage</i> , 2022 , 256, 119275	7.9	1
106	Anteroposterior length of the maxillary complex and its relationship with the anterior cranial base. <i>Angle Orthodontist</i> , 2021 , 91, 88-97	2.6	5
105	Current status and research trends of lithium disilicate in dentistry: A bibliometric analysis. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 512-522	4	5
104	Natural products in diabetes research: quantitative literature analysis. <i>Natural Product Research</i> , 2021 , 35, 5813-5827	2.3	12
103	Medial Sigmoid Depression of the Mandibular Ramus as a Lesion-Mimicking Anatomical Variation: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
102	Implications of Twitter in Health-Related Research: A Landscape Analysis of the Scientific Literature. <i>Frontiers in Public Health</i> , 2021 , 9, 654481	6	2
101	Structural and functional changes in the brain of patients with Crohn's disease: an activation likelihood estimation meta-analysis. <i>Brain Imaging and Behavior</i> , 2021 , 15, 807-818	4.1	6

100	Dry Skulls and Cone Beam Computed Tomography (CBCT) for Teaching Orofacial Bone Anatomy to Undergraduate Dental Students. <i>Anatomical Sciences Education</i> , 2021 , 14, 62-70	6.8	3
99	Reactive Oxygen Species and Their Impact in Neurodegenerative Diseases: Literature Landscape Analysis. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 402-420	8.4	24
98	Is there a difference between the thicknesses of the rami in mandibular asymmetry?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 791-797	2.9	0
97	Disruptive Innovation in Dentistry: What It Is and What Could Be Next. <i>Journal of Dental Research</i> , 2021 , 100, 448-453	8.1	15
96	Brain responses to watching food commercials compared with nonfood commercials: a meta-analysis on neuroimaging studies. <i>Public Health Nutrition</i> , 2021 , 24, 2153-2160	3.3	4
95	Do different cone beam computed tomography exposure protocols influence subjective image quality prior to and after root canal treatment?. <i>Clinical Oral Investigations</i> , 2021 , 25, 2119-2127	4.2	4
94	Feasibility of photon-counting spectral CT in dental applications-a comparative qualitative analysis. <i>BDJ Open</i> , 2021 , 7, 4	3.3	4
93	Impacts of biomedical hashtag-based Twitter campaign: #DHPSP utilization for promotion of open innovation in digital health, patient safety, and personalized medicine. <i>Current Research in Biotechnology</i> , 2021 , 3, 146-153	4.8	4
92	A bibliometric study of the top cited papers related to periodontal regeneration. <i>Journal of Oral Science</i> , 2021 , 63, 201-208	1.5	1
91	Virtual and Augmented Reality Applications in Medicine: Analysis of the Scientific Literature. <i>Journal of Medical Internet Research</i> , 2021 , 23, e25499	7.6	30
90	Is the Influence of Freud Declining in Psychology and Psychiatry? A Bibliometric Analysis. <i>Frontiers in Psychology</i> , 2021 , 12, 631516	3.4	4
89	Morphometric characteristics of the sphenoid sinus and potential influencing factors: a retrospective assessment using cone beam computed tomography (CBCT). <i>Anatomical Science International</i> , 2021 , 96, 544-555	2	1
88	Reject Rates of Radiographic Images in Dentomaxillofacial Radiology: A Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
87	Effective Connectivity in the Human Brain for Sour Taste, Retronasal Smell, and Combined Flavour. <i>Foods</i> , 2021 , 10,	4.9	4
86	The non-transparent usage and reporting of the Edinburgh Handedness Inventory in functional magnetic resonance imaging literature: a survey of studies published since 2013. <i>Laterality</i> , 2021 , 1-11	2	1
85	Neural Correlates of Anti-appetite Medications: An fMRI Meta-analysis. <i>Current Neuropharmacology</i> , 2021 , 19, 2049-2056	7.6	0
84	Differences between common endothelial cell models (primary human aortic endothelial cells and EA.hy926 cells) revealed through transcriptomics, bioinformatics, and functional analysis. <i>Current Research in Biotechnology</i> , 2021 , 3, 135-145	4.8	2
83	Natural products in drug discovery: advances and opportunities. <i>Nature Reviews Drug Discovery</i> , 2021 , 20, 200-216	64.1	522

82	Volumetric analysis of mucous retention cysts in the maxillary sinus: A retrospective study using cone-beam computed tomography. <i>Imaging Science in Dentistry</i> , 2021 , 51, 117-127	2.2	3
81	Neurotensins and their therapeutic potential: research field study. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1779-1803	4.1	0
80	Awareness and practice of 2D and 3D diagnostic imaging among dentists in Hong Kong. <i>British Dental Journal</i> , 2020 , 228, 701-709	1.2	5
79	Image retake rates of cone beam computed tomography in a dental institution. <i>Clinical Oral Investigations</i> , 2020 , 24, 4501-4510	4.2	6
78	Cone beam computed tomography artefacts around dental implants with different materials influencing the detection of peri-implant bone defects. <i>Clinical Oral Implants Research</i> , 2020 , 31, 595-606	4.8	5
77	Empirical assessment of changing sample-characteristics in task-fMRI over two decades: An example from gustatory and food studies. <i>Human Brain Mapping</i> , 2020 , 41, 2460-2473	5.9	8
76	Lignans: Quantitative Analysis of the Research Literature. <i>Frontiers in Pharmacology</i> , 2020 , 11, 37	5.6	11
75	Current Applications, Opportunities, and Limitations of AI for 3D Imaging in Dental Research and Practice. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	23
74	Real-time evaluation of swallowing in patients with oral cancers by using cine-magnetic resonance imaging based on T2-weighted sequences. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 130, 583-592	2	2
73	What do we learn from brain imaging?-A primer for the dentists who want to know more about the association between the brain and human stomatognathic functions. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 659-671	3.4	4
72	Most Common Publication Types of Neuroimaging Literature: Papers With High Levels of Evidence Are on the Rise. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 136	3.3	3
71	Big impact of nanoparticles: analysis of the most cited nanopharmaceuticals and nanonutraceuticals research. <i>Current Research in Biotechnology</i> , 2020 , 2, 53-63	4.8	29
70	Bone regeneration at the distal aspect of the adjacent second molar after lower third molar coronectomy: a long-term analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 1360-1366	2.9	4
69	Mandibular Radiomorphometric Indices and Tooth Loss as Predictors for the Risk of Osteoporosis using Panoramic Radiographs. <i>Oral Health & Preventive Dentistry</i> , 2020 , 18, 773-782	1.9	3
68	Reply to Liu's Letter to the Editor regarding the article: "Frequency, location, and morphology of accessory maxillary sinus ostia: a retrospective study using cone beam computed tomography (CBCT)". <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 229-231	1.4	
67	Associations of Gray Matter Volume and Perceived Intensity of Bitter Taste: a Voxel-Based Morphometry Study. <i>Chemosensory Perception</i> , 2020 , 13, 119-122	1.2	
66	A comparison of visual identification of dental radiographic and nonradiographic images using eye tracking technology. <i>Clinical and Experimental Dental Research</i> , 2020 , 6, 59-68	1.9	1
65	The ethnopharmacological literature: An analysis of the scientific landscape. <i>Journal of Ethnopharmacology</i> , 2020 , 250, 112414	5	14

64	First, Do No Harm (Gone Wrong): Total-Scale Analysis of Medical Errors Scientific Literature. <i>Frontiers in Public Health</i> , 2020 , 8, 558913	6	3
63	How Does Our Brain Process Sugars and Non-Nutritive Sweeteners Differently: A Systematic Review on Functional Magnetic Resonance Imaging Studies. <i>Nutrients</i> , 2020 , 12,	6.7	2
62	The Significance of Natural Product Derivatives and Traditional Medicine for COVID-19. <i>Processes</i> , 2020 , 8, 937	2.9	10
61	Food toxicology: quantitative analysis of the research field literature. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 13-21	3.7	7
60	Patient motion image artifacts can be minimized and re-exposure avoided by selective removal of a sequence of basis images from cone beam computed tomography data sets: a case series. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020 , 129, e212-e223	2	7
59	Frequency, location, and morphology of accessory maxillary sinus ostia: a retrospective study using cone beam computed tomography (CBCT). <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 219-228	1.4	6
58	The Innovative and Sustainable Use of Dental Panoramic Radiographs for the Detection of Osteoporosis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
57	Open Innovation in Medical and Pharmaceutical Research: A Literature Landscape Analysis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 587526	5.6	8
56	Human brain responses to gustatory and food stimuli: A meta-evaluation of neuroimaging meta-analyses. <i>NeuroImage</i> , 2019 , 202, 116111	7.9	9
55	Current research in biotechnology: Exploring the biotech forefront. <i>Current Research in Biotechnology</i> , 2019 , 1, 34-40	4.8	9
54	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. <i>Pharmacological Reviews</i> , 2019 , 71, 596-670	22.5	63
53	Molecular neuroscience at its "high": bibliometric analysis of the most cited papers on endocannabinoid system, cannabis and cannabinoids. <i>Journal of Cannabis Research</i> , 2019 , 1, 4	2.5	3
52	Monoamine Oxidases (MAOs) as Privileged Molecular Targets in Neuroscience: Research Literature Analysis. <i>Frontiers in Molecular Neuroscience</i> , 2019 , 12, 143	6.1	36
51	The As Low As Reasonably Achievable (ALARA) principle: a brief historical overview and a bibliometric analysis of the most cited publications. <i>Radioprotection</i> , 2019 , 54, 103-109	1.1	14
50	Interdisciplinary and international citations have contributed to the rise of outstanding dental journals. <i>Journal of Prosthodontic Research</i> , 2019 , 63, 383-386	4.3	3
49	Morphometric and functional connectivity changes in the brain of patients with obstructive sleep apnea: A meta-analysis. <i>Journal of Sleep Research</i> , 2019 , 28, e12857	5.8	11
48	Novel low-dose protocols using cone beam computed tomography in dental medicine: a review focusing on indications, limitations, and future possibilities. <i>Clinical Oral Investigations</i> , 2019 , 23, 2573-2581	4.2	55
47	A literature analysis on anti-vascular endothelial growth factor therapy (anti-VEGF) using a bibliometric approach. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 393-403	3.4	11

46	A Retrospective Evaluation of Factors Influencing the Volume of Healthy Maxillary Sinuses Based on CBCT Imaging. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019 , 39, 187-193	2.1	5
45	Curcumin: Total-Scale Analysis of the Scientific Literature. <i>Molecules</i> , 2019 , 24,	4.8	32
44	The Historical Roots of Visual Analog Scale in Psychology as Revealed by Reference Publication Year Spectroscopy. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 86	3.3	21
43	Visibility, location, and morphology of the primary maxillary sinus ostium and presence of accessory ostia: a retrospective analysis using cone beam computed tomography (CBCT). <i>Clinical Oral Investigations</i> , 2019 , 23, 3977-3986	4.2	11
42	Frequency and type of incidentally detected radiodensities in the maxillary sinus: a retrospective analysis using cone beam computed tomography (CBCT). <i>Clinical Oral Investigations</i> , 2019 , 23, 1091-1099	4.2	6
41	Species Secondary Metabolites Chemodiversity and Bioactivities. <i>Frontiers in Plant Science</i> , 2019 , 10, 834	6.2	19
40	Short Version Dental Anxiety Inventory Score May Predict the Response in the Insular Cortex to Stimuli Mimicking Dental Treatment. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 204	3.3	3
39	Black pepper dietary supplementation increases high-density lipoprotein (HDL) levels in pigs. <i>Current Research in Biotechnology</i> , 2019 , 1, 28-33	4.8	4
38	Highly cited dental articles and their authors: An evaluation of publication and citation characteristics. <i>Journal of Investigative and Clinical Dentistry</i> , 2019 , 10, e12462	2.3	3
37	Comparison between Scopus, Web of Science, Pubmed and Publishers for Mislabelled Review Papers. <i>Current Science</i> , 2019 , 116, 1909	2.2	8
36	Literature analysis in relation to research on the five basic tastes. <i>Nutrition and Food Science</i> , 2019 , 50, 34-46	1.5	4
35	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019 , 2019,	5	4
34	Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8278454	6.7	102
33	The berries on the top. <i>Journal of Berry Research</i> , 2019 , 9, 125-139	2	15
32	Are coronectomy studies being cited? A bibliometric study. <i>Journal of Investigative and Clinical Dentistry</i> , 2019 , 10, e12366	2.3	14
31	Brain responses to stimuli mimicking dental treatment among non-phobic individuals: A meta-analysis. <i>Oral Diseases</i> , 2019 , 25, 34-43	3.5	9
30	Patient-, software-, and observer-related factors associated with the time required for semi-automated measurements of the maxillary sinus volume using cone beam computed tomography (CBCT). <i>Swiss Dental Journal</i> , 2019 , 129, 562-570	0.7	1
29	Higher Impact Factor of Neuroimaging Journals Is Associated With Larger Number of Articles Published and Smaller Percentage of Uncited Articles. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 523	3.3	3

28	Three-dimensional radiographic evaluation of root migration patterns 4-8.5 years after lower third molar coronectomy: a cone beam computed tomography study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 1145-1152	2.9	14
27	Bibliometric Study on Functional Magnetic Resonance Imaging Literature (1995-2017) Concerning Chemosensory Perception. <i>Chemosensory Perception</i> , 2018 , 11, 42-50	1.2	18
26	Affective value, intensity and quality of liquid tastants/food discernment in the human brain: An activation likelihood estimation meta-analysis. <i>NeuroImage</i> , 2018 , 169, 189-199	7.9	38
25	Frequency, location, and association with dental pathology of mucous retention cysts in the maxillary sinus. A radiographic study using cone beam computed tomography (CBCT). <i>Clinical Oral Investigations</i> , 2018 , 22, 1175-1183	4.2	16
24	Let food be thy medicine and medicine be thy food: A bibliometric analysis of the most cited papers focusing on nutraceuticals and functional foods. <i>Food Chemistry</i> , 2018 , 269, 455-465	8.5	38
23	Ethnopharmacology-A Bibliometric Analysis of a Field of Research Meandering Between Medicine and Food Science?. <i>Frontiers in Pharmacology</i> , 2018 , 9, 215	5.6	38
22	An Updated Survey on Statistical Thresholding and Sample Size of fMRI Studies. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 16	3.3	26
21	Evaluation of Health or Pathology of Bilateral Maxillary Sinuses in Patients Referred for Cone Beam Computed Tomography Using a Low-Dose Protocol. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018 , 38, 699-710	2.1	7
20	The 100 Most Cited Papers Concerning the Insular Cortex of the Brain: A Bibliometric Analysis. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 337	3.3	4
19	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018 , 121, 82-94	4.7	90
18	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. <i>Critical Reviews in Oncogenesis</i> , 2018 , 23, 347-370	1.3	11
17	Identification and Analysis of Classic Articles and Sleeping Beauties in Neurosciences. <i>Current Science</i> , 2018 , 114, 2039	2.2	7
16	Data Visualization by Alluvial Diagrams for Bibliometric Reports, Systematic Reviews and Meta-Analyses. <i>Current Science</i> , 2018 , 115, 1942	2.2	2
15	Citation Network Analysis of Dental Implant Literature from 2007 to 2016. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018 , 33, 1240-1246	2.8	10
14	When Neuroscience Meets Pharmacology: A Neuropharmacology Literature Analysis. <i>Frontiers in Neuroscience</i> , 2018 , 12, 852	5.1	13
13	Readability of the 100 Most-Cited Neuroimaging Papers Assessed by Common Readability Formulae. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 308	3.3	11
12	Sex differences in brain responses to food stimuli: a meta-analysis on neuroimaging studies. <i>Obesity Reviews</i> , 2018 , 19, 1110-1115	10.6	14
11	Basic taste processing recruits bilateral anteroventral and middle dorsal insulae: An activation likelihood estimation meta-analysis of fMRI studies. <i>Brain and Behavior</i> , 2017 , 7, e00655	3.4	43

10	Extranodal lymphoma arising within the maxillary alveolus: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017 , 124, e233-e238	2	15
9	At the Leading Front of Neuroscience: A Bibliometric Study of the 100 Most-Cited Articles. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 363	3.3	29
8	Do Neuroscience Journals Accept Replications? A Survey of Literature. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 468	3.3	20
7	The Changing Landscape of Neuroscience Research, 2006-2015: A Bibliometric Study. <i>Frontiers in Neuroscience</i> , 2017 , 11, 120	5.1	76
6	A Bibliometric Review of Research Trends in Neuroimaging. <i>Current Science</i> , 2017 , 112, 725	2.2	36
5	Tube shift or tube tilt? The terminology of dental radiography is heterogeneous relative to radiological convention. <i>Hong Kong Medical Journal</i> , 2017 , 23, 97-8	0.7	
4	Enhancement of Combined Umami and Salty Taste by Glutathione in the Human Tongue and Brain. <i>Chemical Senses</i> , 2016 , 41, 623-30	4.8	14
3	Taste intensity modulates effective connectivity from the insular cortex to the thalamus in humans. <i>NeuroImage</i> , 2016 , 135, 214-22	7.9	26
2	High resolution time-intensity recording with synchronized solution delivery system for the human dynamic taste perception. <i>Journal of Neuroscience Methods</i> , 2015 , 245, 147-55	3	10
1	Differences in Brain Responses to Food or Tastants Delivered with and Without Swallowing: a Meta-analysis on Functional Magnetic Resonance Imaging (fMRI) Studies. <i>Chemosensory Perception</i> , 2015 , 1, 1-10	1.2	0