Andy W K Yeung

List of Publications by Citations

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	Natural products in drug discovery: advances and opportunities. *Nature Reviews Drug Discovery*, **2021**, 20, 200-216	64.1	522
116	Antioxidants: Scientific Literature Landscape Analysis. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 8278454	6.7	102
115	Phytol: A review of biomedical activities. *Food and Chemical Toxicology*, **2018**, 121, 82-94	4.7	90
114	The Changing Landscape of Neuroscience Research, 2006-2015: A Bibliometric Study. *Frontiers in Neuroscience*, **2017**, 11, 120	5.1	76
113	Targeting Foam Cell Formation in Atherosclerosis: Therapeutic Potential of Natural Products. *Pharmacological Reviews*, **2019**, 71, 596-670	22.5	63
112	Novel low-dose protocols using cone beam computed tomography in dental medicine: a review focusing on indications, limitations, and future possibilities. *Clinical Oral Investigations*, **2019**, 23, 2573-2581	4.2	55
111	Basic taste processing recruits bilateral anteroventral and middle dorsal insulae: An activation likelihood estimation meta-analysis of fMRI studies. *Brain and Behavior*, **2017**, 7, e00655	3.4	43
110	Affective value, intensity and quality of liquid tastants/food discernment in the human brain: An activation likelihood estimation meta-analysis. *NeuroImage*, **2018**, 169, 189-199	7.9	38
109	Let food be thy medicine and medicine be thy food: A bibliometric analysis of the most cited papers focusing on nutraceuticals and functional foods. *Food Chemistry*, **2018**, 269, 455-465	8.5	38
108	Ethnopharmacology-A Bibliometric Analysis of a Field of Research Meandering Between Medicine and Food Science?. *Frontiers in Pharmacology*, **2018**, 9, 215	5.6	38
107	Monoamine Oxidases (MAOs) as Privileged Molecular Targets in Neuroscience: Research Literature Analysis. *Frontiers in Molecular Neuroscience*, **2019**, 12, 143	6.1	36
106	A Bibliometric Review of Research Trends in Neuroimaging. *Current Science*, **2017**, 112, 725	2.2	36
105	Curcumin: Total-Scale Analysis of the Scientific Literature. *Molecules*, **2019**, 24,	4.8	32
104	Virtual and Augmented Reality Applications in Medicine: Analysis of the Scientific Literature. *Journal of Medical Internet Research*, **2021**, 23, e25499	7.6	30
103	Big impact of nanoparticles: analysis of the most cited nanopharmaceuticals and nanonutraceuticals research. *Current Research in Biotechnology*, **2020**, 2, 53-63	4.8	29
102	At the Leading Front of Neuroscience: A Bibliometric Study of the 100 Most-Cited Articles. *Frontiers in Human Neuroscience*, **2017**, 11, 363	3.3	29
101	An Updated Survey on Statistical Thresholding and Sample Size of fMRI Studies. *Frontiers in Human Neuroscience*, **2018**, 12, 16	3.3	26

100	Taste intensity modulates effective connectivity from the insular cortex to the thalamus in humans. *NeuroImage*, **2016**, 135, 214-22	7.9	26
99	Reactive Oxygen Species and Their Impact in Neurodegenerative Diseases: Literature Landscape Analysis. *Antioxidants and Redox Signaling*, **2021**, 34, 402-420	8.4	24
98	Current Applications, Opportunities, and Limitations of AI for 3D Imaging in Dental Research and Practice. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	23
97	The Historical Roots of Visual Analog Scale in Psychology as Revealed by Reference Publication Year Spectroscopy. *Frontiers in Human Neuroscience*, **2019**, 13, 86	3.3	21
96	Do Neuroscience Journals Accept Replications? A Survey of Literature. *Frontiers in Human Neuroscience*, **2017**, 11, 468	3.3	20
95	Species Secondary Metabolites Chemodiversity and Bioactivities. *Frontiers in Plant Science*, **2019**, 10, 834	6.2	19
94	Bibliometric Study on Functional Magnetic Resonance Imaging Literature (1995–2017) Concerning Chemosensory Perception. *Chemosensory Perception*, **2018**, 11, 42-50	1.2	18
93	Frequency, location, and association with dental pathology of mucous retention cysts in the maxillary sinus. A radiographic study using cone beam computed tomography (CBCT). *Clinical Oral Investigations*, **2018**, 22, 1175-1183	4.2	16
92	Extranodal lymphoma arising within the maxillary alveolus: a case report. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2017**, 124, e233-e238	2	15
91	The berries on the top. *Journal of Berry Research*, **2019**, 9, 125-139	2	15
90	Disruptive Innovation in Dentistry: What It Is and What Could Be Next. *Journal of Dental Research*, **2021**, 100, 448-453	8.1	15
89	The As Low As Reasonably Achievable (ALARA) principle: a brief historical overview and a bibliometric analysis of the most cited publications. *Radioprotection*, **2019**, 54, 103-109	1.1	14
88	Three-dimensional radiographic evaluation of root migration patterns 4-8.5 years after lower third molar coronectomy: a cone beam computed tomography study. *International Journal of Oral and Maxillofacial Surgery*, **2018**, 47, 1145-1152	2.9	14
87	The ethnopharmacological literature: An analysis of the scientific landscape. *Journal of Ethnopharmacology*, **2020**, 250, 112414	5	14
86	Enhancement of Combined Umami and Salty Taste by Glutathione in the Human Tongue and Brain. *Chemical Senses*, **2016**, 41, 623-30	4.8	14
85	Are coronectomy studies being cited? A bibliometric study. *Journal of Investigative and Clinical Dentistry*, **2019**, 10, e12366	2.3	14
84	Sex differences in brain responses to food stimuli: a meta-analysis on neuroimaging studies. *Obesity Reviews*, **2018**, 19, 1110-1115	10.6	14
83	When Neuroscience Meets Pharmacology: A Neuropharmacology Literature Analysis. *Frontiers in Neuroscience*, **2018**, 12, 852	5.1	13

82	Natural products in diabetes research: quantitative literature analysis. *Natural Product Research*, **2021**, 35, 5813-5827	2.3	12
81	Morphometric and functional connectivity changes in the brain of patients with obstructive sleep apnea: A meta-analysis. *Journal of Sleep Research*, **2019**, 28, e12857	5.8	11
80	A literature analysis on anti-vascular endothelial growth factor therapy (anti-VEGF) using a bibliometric approach. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2019**, 392, 393-403	3.4	11
79	Visibility, location, and morphology of the primary maxillary sinus ostium and presence of accessory ostia: a retrospective analysis using cone beam computed tomography (CBCT). *Clinical Oral Investigations*, **2019**, 23, 3977-3986	4.2	11
78	Lignans: Quantitative Analysis of the Research Literature. *Frontiers in Pharmacology*, **2020**, 11, 37	5.6	11
77	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis. *Critical Reviews in Oncogenesis*, **2018**, 23, 347-370	1.3	11
76	Readability of the 100 Most-Cited Neuroimaging Papers Assessed by Common Readability Formulae. *Frontiers in Human Neuroscience*, **2018**, 12, 308	3.3	11
75	High resolution time-intensity recording with synchronized solution delivery system for the human dynamic taste perception. *Journal of Neuroscience Methods*, **2015**, 245, 147-55	3	10
74	The Significance of Natural Product Derivatives and Traditional Medicine for COVID-19. *Processes*, **2020**, 8, 937	2.9	10
73	Citation Network Analysis of Dental Implant Literature from 2007 to 2016. *International Journal of Oral and Maxillofacial Implants*, **2018**, 33, 1240-1246	2.8	10
72	Human brain responses to gustatory and food stimuli: A meta-evaluation of neuroimaging meta-analyses. *NeuroImage*, **2019**, 202, 116111	7.9	9
71	Current research in biotechnology: Exploring the biotech forefront. *Current Research in Biotechnology*, **2019**, 1, 34-40	4.8	9
70	Brain responses to stimuli mimicking dental treatment among non-phobic individuals: A meta-analysis. *Oral Diseases*, **2019**, 25, 34-43	3.5	9
69	Empirical assessment of changing sample-characteristics in task-fMRI over two decades: An example from gustatory and food studies. *Human Brain Mapping*, **2020**, 41, 2460-2473	5.9	8
68	Comparison between Scopus, Web of Science, Pubmed and Publishers for Mislabelled Review Papers. *Current Science*, **2019**, 116, 1909	2.2	8
67	The Innovative and Sustainable Use of Dental Panoramic Radiographs for the Detection of Osteoporosis. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	8
66	Open Innovation in Medical and Pharmaceutical Research: A Literature Landscape Analysis. *Frontiers in Pharmacology*, **2020**, 11, 587526	5.6	8
65	Evaluation of Health or Pathology of Bilateral Maxillary Sinuses in Patients Referred for Cone Beam Computed Tomography Using a Low-Dose Protocol. *International Journal of Periodontics and Restorative Dentistry*, **2018**, 38, 699-710	2.1	7

64	Identification and Analysis of Classic Articles and Sleeping Beauties in Neurosciences. *Current Science*, **2018**, 114, 2039	2.2	7
63	Food toxicology: quantitative analysis of the research field literature. *International Journal of Food Sciences and Nutrition*, **2020**, 71, 13-21	3.7	7
62	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. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2020**, 129, e212-e223	2	7
61	Image retake rates of cone beam computed tomography in a dental institution. *Clinical Oral Investigations*, **2020**, 24, 4501-4510	4.2	6
60	Frequency and type of incidentally detected radiodensities in the maxillary sinus: a retrospective analysis using cone beam computed tomography (CBCT). *Clinical Oral Investigations*, **2019**, 23, 1091-1099	4.2	6
59	Frequency, location, and morphology of accessory maxillary sinus ostia: a retrospective study using cone beam computed tomography (CBCT). *Surgical and Radiologic Anatomy*, **2020**, 42, 219-228	1.4	6
58	Structural and functional changes in the brain of patients with Crohn's disease: an activation likelihood estimation meta-analysis. *Brain Imaging and Behavior*, **2021**, 15, 807-818	4.1	6
57	A Retrospective Evaluation of Factors Influencing the Volume of Healthy Maxillary Sinuses Based on CBCT Imaging. *International Journal of Periodontics and Restorative Dentistry*, **2019**, 39, 187-193	2.1	5
56	Awareness and practice of 2D and 3D diagnostic imaging among dentists in Hong Kong. *British Dental Journal*, **2020**, 228, 701-709	1.2	5
55	Cone beam computed tomography artefacts around dental implants with different materials influencing the detection of peri-implant bone defects. *Clinical Oral Implants Research*, **2020**, 31, 595-606	4.8	5
54	Anteroposterior length of the maxillary complex and its relationship with the anterior cranial base. *Angle Orthodontist*, **2021**, 91, 88-97	2.6	5
53	Current status and research trends of lithium disilicate in dentistry: A bibliometric analysis. *Journal of Prosthetic Dentistry*, **2021**, 126, 512-522	4	5
52	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. *Journal of Oral Rehabilitation*, **2020**, 47, 659-671	3.4	4
51	Bone regeneration at the distal aspect of the adjacent second molar after lower third molar coronectomy: a long-term analysis. *International Journal of Oral and Maxillofacial Surgery*, **2020**, 49, 1360-1366	2.9	4
50	The 100 Most Cited Papers Concerning the Insular Cortex of the Brain: A Bibliometric Analysis. *Frontiers in Human Neuroscience*, **2018**, 12, 337	3.3	4
49	Black pepper dietary supplementation increases high-density lipoprotein (HDL) levels in pigs. *Current Research in Biotechnology*, **2019**, 1, 28-33	4.8	4
48	Literature analysis in relation to research on the five basic tastes. *Nutrition and Food Science*, **2019**, 50, 34-46	1.5	4
47	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. *Database: the Journal of Biological Databases and Curation*, **2019**, 2019,	5	4

46	Brain responses to watching food commercials compared with nonfood commercials: a meta-analysis on neuroimaging studies. *Public Health Nutrition*, **2021**, 24, 2153-2160	3.3	4
45	Do different cone beam computed tomography exposure protocols influence subjective image quality prior to and after root canal treatment?. *Clinical Oral Investigations*, **2021**, 25, 2119-2127	4.2	4
44	Feasibility of photon-counting spectral CT in dental applications-a comparative qualitative analysis. *BDJ Open*, **2021**, 7, 4	3.3	4
43	Impacts of biomedical hashtag-based Twitter campaign: #DHPSP utilization for promotion of open innovation in digital health, patient safety, and personalized medicine. *Current Research in Biotechnology*, **2021**, 3, 146-153	4.8	4
42	Is the Influence of Freud Declining in Psychology and Psychiatry? A Bibliometric Analysis. *Frontiers in Psychology*, **2021**, 12, 631516	3.4	4
41	Effective Connectivity in the Human Brain for Sour Taste, Retronasal Smell, and Combined Flavour. *Foods*, **2021**, 10,	4.9	4
40	Molecular neuroscience at its "high": bibliometric analysis of the most cited papers on endocannabinoid system, cannabis and cannabinoids. *Journal of Cannabis Research*, **2019**, 1, 4	2.5	3
39	Interdisciplinary and international citations have contributed to the rise of outstanding dental journals. *Journal of Prosthodontic Research*, **2019**, 63, 383-386	4.3	3
38	Higher Impact Factor of Neuroimaging Journals Is Associated With Larger Number of Articles Published and Smaller Percentage of Uncited Articles. *Frontiers in Human Neuroscience*, **2018**, 12, 523	3.3	3
37	Most Common Publication Types of Neuroimaging Literature: Papers With High Levels of Evidence Are on the Rise. *Frontiers in Human Neuroscience*, **2020**, 14, 136	3.3	3
36	Short Version Dental Anxiety Inventory Score May Predict the Response in the Insular Cortex to Stimuli Mimicking Dental Treatment. *Frontiers in Human Neuroscience*, **2019**, 13, 204	3.3	3
35	Highly cited dental articles and their authors: An evaluation of publication and citation characteristics. *Journal of Investigative and Clinical Dentistry*, **2019**, 10, e12462	2.3	3
34	Mandibular Radiomorphometric Indices and Tooth Loss as Predictors for the Risk of Osteoporosis using Panoramic Radiographs. *Oral Health & Preventive Dentistry*, **2020**, 18, 773-782	1.9	3
33	First, Do No Harm (Gone Wrong): Total-Scale Analysis of Medical Errors Scientific Literature. *Frontiers in Public Health*, **2020**, 8, 558913	6	3
32	Dry Skulls and Cone Beam Computed Tomography (CBCT) for Teaching Orofacial Bone Anatomy to Undergraduate Dental Students. *Anatomical Sciences Education*, **2021**, 14, 62-70	6.8	3
31	Volumetric analysis of mucous retention cysts in the maxillary sinus: A retrospective study using cone-beam computed tomography. *Imaging Science in Dentistry*, **2021**, 51, 117-127	2.2	3
30	Real-time evaluation of swallowing in patients with oral cancers by using cine-magnetic resonance imaging based on T2-weighted sequences. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2020**, 130, 583-592	2	2
29	Data Visualization by Alluvial Diagrams for Bibliometric Reports, Systematic Reviews and Meta-Analyses. *Current Science*, **2018**, 115, 1942	2.2	2

#	Title	Value	Count
28	How Does Our Brain Process Sugars and Non-Nutritive Sweeteners Differently: A Systematic Review on Functional Magnetic Resonance Imaging Studies. *Nutrients*, **2020**, 12,	6.7	2
27	Medial Sigmoid Depression of the Mandibular Ramus as a Lesion-Mimicking Anatomical Variation: A Systematic Review. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
26	Implications of Twitter in Health-Related Research: A Landscape Analysis of the Scientific Literature. *Frontiers in Public Health*, **2021**, 9, 654481	6	2
25	Differences between common endothelial cell models (primary human aortic endothelial cells and EA.hy926 cells) revealed through transcriptomics, bioinformatics, and functional analysis. *Current Research in Biotechnology*, **2021**, 3, 135-145	4.8	2
24	Potential and impact of artificial intelligence algorithms in dento-maxillofacial radiology.. *Clinical Oral Investigations*, **2022**, 1	4.2	2
23	Digital Teaching in Medical Education: Scientific Literature Landscape Review.. *JMIR Medical Education*, **2022**, 8, e32747	5	1
22	A comparison of visual identification of dental radiographic and nonradiographic images using eye tracking technology. *Clinical and Experimental Dental Research*, **2020**, 6, 59-68	1.9	1
21	A bibliometric study of the top cited papers related to periodontal regeneration. *Journal of Oral Science*, **2021**, 63, 201-208	1.5	1
20	Morphometric characteristics of the sphenoid sinus and potential influencing factors: a retrospective assessment using cone beam computed tomography (CBCT). *Anatomical Science International*, **2021**, 96, 544-555	2	1
19	Reject Rates of Radiographic Images in Dentomaxillofacial Radiology: A Literature Review. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
18	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. *Journal of Anatomy*, **2022**, 240, 155-165	2.9	1
17	The non-transparent usage and reporting of the Edinburgh Handedness Inventory in functional magnetic resonance imaging literature: a survey of studies published since 2013. *Laterality*, **2021**, 1-11	2	1
16	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). *Swiss Dental Journal*, **2019**, 129, 562-570	0.7	1
15	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.. *Imaging Science in Dentistry*, **2022**, 52, 109-115	2.2	1
14	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.. *Dentomaxillofacial Radiology*, **2022**, 20200529	3.9	1
13	Midpalatal suture maturation staging using cone beam computed tomography in patients aged between 9 to 21 years.. *Scientific Reports*, **2022**, 12, 4318	4.9	1
12	Reporting details of neuroimaging studies on individual traits prediction: A literature survey.. *NeuroImage*, **2022**, 256, 119275	7.9	1
11	Neurotensins and their therapeutic potential: research field study. *Future Medicinal Chemistry*, **2020**, 12, 1779-1803	4.1	0

10	Is there a difference between the thicknesses of the rami in mandibular asymmetry?. *International Journal of Oral and Maxillofacial Surgery*, **2021**, 50, 791-797	2.9	0
9	Neural Correlates of Anti-appetite Medications: An fMRI Meta-analysis. *Current Neuropharmacology* , **2021**, 19, 2049-2056	7.6	0
8	Mandibular Bone Resorption Following Chin Augmentation: A Systematic Review.. *Frontiers in Surgery*, **2022**, 9, 815106	2.3	0
7	A bibliometric evaluation of the impact of theories of consciousness in academia and on social media.. *Consciousness and Cognition*, **2022**, 100, 103296	2.6	0
6	Differences in Brain Responses to Food or Tastants Delivered with and Without Swallowing: a Meta-analysis on Functional Magnetic Resonance Imaging (fMRI) Studies. *Chemosensory Perception*,1	1.2	0
5	Research on Digital Technology Use in Cardiology: Bibliometric Analysis.. *Journal of Medical Internet Research*, **2022**, 24, e36086	7.6	0
4	The dissemination of brain imaging guidelines and recommendations.. *IBRO Neuroscience Reports*, **2022**, 12, 20-24		
3	Tube shift or tube tilt? The terminology of dental radiography is heterogeneous relative to radiological convention. *Hong Kong Medical Journal*, **2017**, 23, 97-8	0.7	
2	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)". *Surgical and Radiologic Anatomy*, **2020**, 42, 229-231	1.4	
1	Associations of Gray Matter Volume and Perceived Intensity of Bitter Taste: a Voxel-Based Morphometry Study. *Chemosensory Perception*, **2020**, 13, 119-122	1.2	