

# Rosnah Binti Zain

## 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.

50  
papers

761  
citations

18  
h-index

25  
g-index

53  
ext. papers

981  
ext. citations

3.7  
avg, IF

3.67  
L-index

#	Paper	IF	Citations
50	Barriers to early detection and management of oral cancer in the Asia Pacific region.. <i>Journal of Health Services Research and Policy</i> , <b>2022</b> , 13558196211053110	2.4	0
49	Immunomodulatory Effect and an Intervention of TNF Signalling Leading to Apoptotic and Cell Cycle Arrest on ORL-204 Oral Cancer Cells by Tiger Milk Mushroom, .. <i>Food Technology and Biotechnology</i> , <b>2022</b> , 60, 80-88	2.1	0
48	The Response of the Tongue Epithelial on Cigarette Smoke Exposure as a Risk Factor for Oral Cancer Development. <i>European Journal of Dentistry</i> , <b>2021</b> , 15, 320-324	2.6	2
47	Clinically Guided Trainable Soft Attention for Early Detection of Oral Cancer. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 226-236	0.9	
46	DNA Vaccines Targeting Novel Cancer-Associated Antigens Frequently Expressed in Head and Neck Cancer Enhance the Efficacy of Checkpoint Inhibitor. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 763086	8.4	2
45	High referral accuracy for oral cancers and oral potentially malignant disorders using telemedicine. <i>Oral Diseases</i> , <b>2021</b> ,	3.5	6
44	DDraCa: Deep Learning-Based Classification of Oral Lesions with Mouth Landmark Guidance for Early Detection of Oral Cancer. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 408-422	0.9	1
43	Healthcare Professional in the Loop (HPIL): Classification of Standard and Oral Cancer-Causing Anomalous Regions of Oral Cavity Using Textural Analysis Technique in Autofluorescence Imaging. <i>Sensors</i> , <b>2020</b> , 20,	3.8	14
42	Fine-Tuning Deep Learning Architectures for Early Detection of Oral Cancer. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 25-31	0.9	3
41	Automated Detection and Classification of Oral Lesions Using Deep Learning for Early Detection of Oral Cancer. <i>IEEE Access</i> , <b>2020</b> , 8, 132677-132693	3.5	36
40	Effectiveness of "OralDETECT": a Repetitive Test-enhanced, Corrective Feedback Method Competency Assessment Tool for Early Detection of Oral Cancer. <i>Journal of Cancer Education</i> , <b>2020</b> , 1	1.8	1
39	m-Health for Early Detection of Oral Cancer in Low- and Middle-Income Countries. <i>Telemedicine Journal and E-Health</i> , <b>2020</b> , 26, 278-285	5.9	15
38	Mouth self-examination as a screening tool for oral potentially malignant disorders among a high-risk Indigenous population. <i>Journal of Public Health Dentistry</i> , <b>2019</b> , 79, 222-230	1.6	5
37	IFITM3 knockdown reduces the expression of CCND1 and CDK4 and suppresses the growth of oral squamous cell carcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , <b>2019</b> , 42, 477-490	7.2	15
36	Survival of Oral Cancer Patients in Different Ethnicities. <i>Cancer Investigation</i> , <b>2019</b> , 37, 275-287	2.1	15
35	Collagen Induces a More Proliferative, Migratory and Chemoresistant Phenotype in Head and Neck Cancer via DDR1. <i>Cancers</i> , <b>2019</b> , 11,	6.6	20
34	In vitro evaluation of dual-antigenic PV1 peptide vaccine in head and neck cancer patients. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 167-178	4.4	4

33	Multi-ethnic variations in the practice of oral cancer risk habits in a developing country. <i>Oral Diseases</i> , <b>2019</b> , 25, 447-455	3.5	7
32	Association of DSM-5 Betel-Quid Use Disorder With Oral Potentially Malignant Disorder in 6 Betel-Quid Endemic Asian Populations. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 261-269	14.5	35
31	Prevalence of oral cancer, oral potentially malignant disorders and other oral mucosal lesions in Cambodia. <i>Ethnicity and Health</i> , <b>2018</b> , 23, 1-15	2.2	27
30	Homeobox genes and tooth development: Understanding the biological pathways and applications in regenerative dental science. <i>Archives of Oral Biology</i> , <b>2018</b> , 85, 23-39	2.8	19
29	Genome wide profiling in oral squamous cell carcinoma identifies a four genetic marker signature of prognostic significance. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174865	3.7	16
28	Vitamin E (Tocopherol) Exhibits Antitumour Activity on Oral Squamous Carcinoma Cells ORL-48. <i>Integrative Cancer Therapies</i> , <b>2017</b> , 16, 414-425	3	7
27	Defining a global research and policy agenda for betel quid and areca nut. <i>Lancet Oncology</i> , <b>2017</b> , 18, e767-e775	21.7	81
26	Oral cancer screening in private dental practices in a developing country: opportunities and challenges. <i>Community Dentistry and Oral Epidemiology</i> , <b>2017</b> , 45, 112-119	2.8	6
25	Mobile Phone Imaging in Low Resource Settings for Early Detection of Oral Cancer and Concordance with Clinical Oral Examination. <i>Telemedicine Journal and E-Health</i> , <b>2017</b> , 23, 192-199	5.9	31
24	Caveolin 1 (Cav-1) and actin-related protein 2/3 complex, subunit 1B (ARPC1B) expressions as prognostic indicators for oral squamous cell carcinoma (OSCC). <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2016</b> , 273, 1885-93	3.5	12
23	Immortalization of epithelial cells in oral carcinogenesis as revealed by genome-wide array comparative genomic hybridization: A meta-analysis. <i>Head and Neck</i> , <b>2016</b> , 38 Suppl 1, E783-97	4.2	3
22	Genetically-defined novel oral squamous cell carcinoma cell lines for the development of molecular therapies. <i>Oncotarget</i> , <b>2016</b> , 7, 27802-18	3.3	33
21	A genetic programming approach to oral cancer prognosis. <i>PeerJ</i> , <b>2016</b> , 4, e2482	3.1	12
20	Cell cycle arrest and mechanism of apoptosis induction in H400 oral cancer cells in response to Damnacanthal and Nordamnacanthal isolated from <i>Morinda citrifolia</i> . <i>Cytotechnology</i> , <b>2016</b> , 68, 1999-2013	2.3	9
19	Exophytic Verrucous Hyperplasia of the Oral Cavity Application of Standardized Criteria for Diagnosis from a Consensus Report. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2016</b> , 17, 4491	1.7	18
18	Downregulation of CRNN gene and genomic instability at 1q21.3 in oral squamous cell carcinoma. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 2273-83	4.2	11
17	The first Malay database toward the ethnic-specific target molecular variation. <i>BMC Research Notes</i> , <b>2015</b> , 8, 176	2.3	11
16	Collagen Triple Helix Repeat Containing-1 (CTHRC1) Expression in Oral Squamous Cell Carcinoma (OSCC): Prognostic Value and Clinico-Pathological Implications. <i>International Journal of Medical Sciences</i> , <b>2015</b> , 12, 937-45	3.7	14

15	Co-Expression of TWIST1 and ZEB2 in Oral Squamous Cell Carcinoma Is Associated with Poor Survival. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134045	3.7	18
14	Genomic DNA copy number alterations from precursor oral lesions to oral squamous cell carcinoma. <i>Oral Oncology</i> , <b>2014</b> , 50, 404-12	4.4	30
13	Genetic alterations of chromosome 8 genes in oral cancer. <i>Scientific Reports</i> , <b>2014</b> , 4, 6073	4.9	18
12	Identification of host-immune response protein candidates in the sera of human oral squamous cell carcinoma patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e109012	3.7	29
11	Overexpression of MMP13 is associated with clinical outcomes and poor prognosis in oral squamous cell carcinoma. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 897523	2.2	27
10	Distinct pattern of chromosomal alterations and pathways in tongue and cheek squamous cell carcinoma. <i>Head and Neck</i> , <b>2014</b> , 36, 1268-1278	4.2	
9	CD4+CD25hiCD127low regulatory T cells are increased in oral squamous cell carcinoma patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e103975	3.7	41
8	Heterotrimeric G-protein alpha-12 (G $\alpha$ 12) subunit promotes oral cancer metastasis. <i>Oncotarget</i> , <b>2014</b> , 5, 9626-40	3.3	24
7	Evaluation of medicinal interventions for the management of oral submucous fibrosis: a systematic review of the literature. <i>Journal of Contemporary Dental Practice</i> , <b>2014</b> , 15, 812-7	0.7	4
6	An oral cancer biobank initiative: a platform for multidisciplinary research in a developing country. <i>Cell and Tissue Banking</i> , <b>2013</b> , 14, 45-52	2.2	24
5	Genome wide analysis of chromosomal alterations in oral squamous cell carcinomas revealed over expression of MGAM and ADAM9. <i>PLoS ONE</i> , <b>2013</b> , 8, e54705	3.7	18
4	Building partnership in oral cancer research in a developing country: processes and barriers. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2009</b> , 10, 513-8	1.7	6
3	Management of radiation therapy-induced mucositis in head and neck cancer patients. Part I: Clinical significance, pathophysiology and prevention. <i>Oncology Reviews</i> , <b>2008</b> , 2, 102-113	4.3	1
2	Management of radiation therapy-induced mucositis in head and neck cancer patients. Part II: supportive treatments. <i>Oncology Reviews</i> , <b>2008</b> , 2, 164-182	4.3	4
1	Establishment and characterization of Asian oral cancer cell lines as in vitro models to study a disease prevalent in Asia. <i>International Journal of Molecular Medicine</i> , <b>2007</b> , 19, 453-60	4.4	26