Rosnah Binti Zain

List of Publications by Citations

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	Defining a global research and policy agenda for betel quid and areca nut. *Lancet Oncology, The*, **2017**, 18, e767-e775	21.7	81
49	CD4+CD25hiCD127low regulatory T cells are increased in oral squamous cell carcinoma patients. *PLoS ONE*, **2014**, 9, e103975	3.7	41
48	Automated Detection and Classification of Oral Lesions Using Deep Learning for Early Detection of Oral Cancer. *IEEE Access*, **2020**, 8, 132677-132693	3.5	36
47	Association of DSM-5 Betel-Quid Use Disorder With Oral Potentially Malignant Disorder in 6 Betel-Quid Endemic Asian Populations. *JAMA Psychiatry*, **2018**, 75, 261-269	14.5	35
46	Genetically-defined novel oral squamous cell carcinoma cell lines for the development of molecular therapies. *Oncotarget*, **2016**, 7, 27802-18	3.3	33
45	Mobile Phone Imaging in Low Resource Settings for Early Detection of Oral Cancer and Concordance with Clinical Oral Examination. *Telemedicine Journal and E-Health*, **2017**, 23, 192-199	5.9	31
44	Genomic DNA copy number alterations from precursor oral lesions to oral squamous cell carcinoma. *Oral Oncology*, **2014**, 50, 404-12	4.4	30
43	Identification of host-immune response protein candidates in the sera of human oral squamous cell carcinoma patients. *PLoS ONE*, **2014**, 9, e109012	3.7	29
42	Prevalence of oral cancer, oral potentially malignant disorders and other oral mucosal lesions in Cambodia. *Ethnicity and Health*, **2018**, 23, 1-15	2.2	27
41	Overexpression of MMP13 is associated with clinical outcomes and poor prognosis in oral squamous cell carcinoma. *Scientific World Journal, The*, **2014**, 2014, 897523	2.2	27
40	Establishment and characterization of Asian oral cancer cell lines as in vitro models to study a disease prevalent in Asia. *International Journal of Molecular Medicine*, **2007**, 19, 453-60	4.4	26
39	An oral cancer biobank initiative: a platform for multidisciplinary research in a developing country. *Cell and Tissue Banking*, **2013**, 14, 45-52	2.2	24
38	Heterotrimeric G-protein alpha-12 (G12) subunit promotes oral cancer metastasis. *Oncotarget*, **2014**, 5, 9626-40	3.3	24
37	Collagen Induces a More Proliferative, Migratory and Chemoresistant Phenotype in Head and Neck Cancer via DDR1. *Cancers*, **2019**, 11,	6.6	20
36	Homeobox genes and tooth development: Understanding the biological pathways and applications in regenerative dental science. *Archives of Oral Biology*, **2018**, 85, 23-39	2.8	19
35	Genetic alterations of chromosome 8 genes in oral cancer. *Scientific Reports*, **2014**, 4, 6073	4.9	18
34	Genome wide analysis of chromosomal alterations in oral squamous cell carcinomas revealed over expression of MGAM and ADAM9. *PLoS ONE*, **2013**, 8, e54705	3.7	18

33	Co-Expression of TWIST1 and ZEB2 in Oral Squamous Cell Carcinoma Is Associated with Poor Survival. *PLoS ONE*, **2015**, 10, e0134045	3.7	18
32	Exophytic Verrucous Hyperplasia of the Oral Cavity Application of Standardized Criteria for Diagnosis from a Consensus Report. *Asian Pacific Journal of Cancer Prevention*, **2016**, 17, 4491	1.7	18
31	Genome wide profiling in oral squamous cell carcinoma identifies a four genetic marker signature of prognostic significance. *PLoS ONE*, **2017**, 12, e0174865	3.7	16
30	IFITM3 knockdown reduces the expression of CCND1 and CDK4 and suppresses the growth of oral squamous cell carcinoma cells. *Cellular Oncology (Dordrecht)*, **2019**, 42, 477-490	7.2	15
29	Survival of Oral Cancer Patients in Different Ethnicities. *Cancer Investigation*, **2019**, 37, 275-287	2.1	15
28	m-Health for Early Detection of Oral Cancer in Low- and Middle-Income Countries. *Telemedicine Journal and E-Health*, **2020**, 26, 278-285	5.9	15
27	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. *Sensors*, **2020**, 20,	3.8	14
26	Collagen Triple Helix Repeat Containing-1 (CTHRC1) Expression in Oral Squamous Cell Carcinoma (OSCC): Prognostic Value and Clinico-Pathological Implications. *International Journal of Medical Sciences*, **2015**, 12, 937-45	3.7	14
25	Caveolin 1 (Cav-1) and actin-related protein 2/3 complex, subunit 1B (ARPC1B) expressions as prognostic indicators for oral squamous cell carcinoma (OSCC). *European Archives of Oto-Rhino-Laryngology*, **2016**, 273, 1885-93	3.5	12
24	A genetic programming approach to oral cancer prognosis. *PeerJ*, **2016**, 4, e2482	3.1	12
23	Downregulation of CRNN gene and genomic instability at 1q21.3 in oral squamous cell carcinoma. *Clinical Oral Investigations*, **2015**, 19, 2273-83	4.2	11
22	The first Malay database toward the ethnic-specific target molecular variation. *BMC Research Notes*, **2015**, 8, 176	2.3	11
21	Cell cycle arrest and mechanism of apoptosis induction in H400 oral cancer cells in response to Damnacanthal and Nordamnacanthal isolated from Morinda citrifolia. *Cytotechnology*, **2016**, 68, 1999-2013	2.3	9
20	Vitamin E (Tocopherol) Exhibits Antitumour Activity on Oral Squamous Carcinoma Cells ORL-48. *Integrative Cancer Therapies*, **2017**, 16, 414-425	3	7
19	Multi-ethnic variations in the practice of oral cancer risk habits in a developing country. *Oral Diseases*, **2019**, 25, 447-455	3.5	7
18	Oral cancer screening in private dental practices in a developing country: opportunities and challenges. *Community Dentistry and Oral Epidemiology*, **2017**, 45, 112-119	2.8	6
17	High referral accuracy for oral cancers and oral potentially malignant disorders using telemedicine. *Oral Diseases*, **2021**,	3.5	6
16	Building partnership in oral cancer research in a developing country: processes and barriers. *Asian Pacific Journal of Cancer Prevention*, **2009**, 10, 513-8	1.7	6

15	Mouth self-examination as a screening tool for oral potentially malignant disorders among a high-risk Indigenous population. *Journal of Public Health Dentistry*, **2019**, 79, 222-230	1.6	5
14	Management of radiation therapy-induced mucositis in head and neck cancer patients. Part II: supportive treatments. *Oncology Reviews*, **2008**, 2, 164-182	4.3	4
13	Evaluation of medicinal interventions for the management of oral submucous fibrosis: a systematic review of the literature. *Journal of Contemporary Dental Practice*, **2014**, 15, 812-7	0.7	4
12	In vitro evaluation of dual-antigenic PV1 peptide vaccine in head and neck cancer patients. *Human Vaccines and Immunotherapeutics*, **2019**, 15, 167-178	4.4	4
11	Immortalization of epithelial cells in oral carcinogenesis as revealed by genome-wide array comparative genomic hybridization: A meta-analysis. *Head and Neck*, **2016**, 38 Suppl 1, E783-97	4.2	3
10	Fine-Tuning Deep Learning Architectures for Early Detection of Oral Cancer. *Lecture Notes in Computer Science*, **2020**, 25-31	0.9	3
9	The Response of the Tongue Epithelial on Cigarette Smoke Exposure as a Risk Factor for Oral Cancer Development. *European Journal of Dentistry*, **2021**, 15, 320-324	2.6	2
8	DNA Vaccines Targeting Novel Cancer-Associated Antigens Frequently Expressed in Head and Neck Cancer Enhance the Efficacy of Checkpoint Inhibitor. *Frontiers in Immunology*, **2021**, 12, 763086	8.4	2
7	Management of radiation therapy-induced mucositis in head and neck cancer patients. Part I: Clinical significance, pathophysiology and prevention. *Oncology Reviews*, **2008**, 2, 102-113	4.3	1
6	Effectiveness of "OralDETECT": a Repetitive Test-enhanced, Corrective Feedback Method Competency Assessment Tool for Early Detection of Oral Cancer. *Journal of Cancer Education*, **2020** , 1	1.8	1
5	D□raCa: Deep Learning-Based Classification of Oral Lesions with Mouth Landmark Guidance for Early Detection of Oral Cancer. *Lecture Notes in Computer Science*, **2021**, 408-422	0.9	1
4	Barriers to early detection and management of oral cancer in the Asia Pacific region.. *Journal of Health Services Research and Policy*, **2022**, 13558196211053110	2.4	0
3	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, .. *Food Technology and Biotechnology*, **2022**, 60, 80-88	2.1	0
2	Distinct pattern of chromosomal alterations and pathways in tongue and cheek squamous cell carcinoma. *Head and Neck*, **2014**, 36, 1268-1278	4.2	
1	Clinically Guided Trainable Soft Attention for Early Detection of Oral Cancer. *Lecture Notes in Computer Science*, **2021**, 226-236	0.9	