

# Vasudevan Ramachandran

## List of Publications by Citations

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43  
papers

588  
citations

13  
h-index

23  
g-index

43  
ext. papers

751  
ext. citations

3.3  
avg, IF

3.68  
L-index

#	Paper	IF	Citations
43	Prevalence and risk factors of gestational diabetes mellitus in Asia: a systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 494	3.2	131
42	Validation of a Malay Version of the Smartphone Addiction Scale among Medical Students in Malaysia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139337	3.7	56
41	Association of insertion/deletion polymorphism of angiotensin-converting enzyme gene with essential hypertension and type 2 diabetes mellitus in Malaysian subjects. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2008</b> , 9, 208-14	3	42
40	Antiproliferative and Apoptosis Inducing Effect of Bulb Extract on Breast, Cervical, and Liver Cancer Cells. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 5	5.6	41
39	Flower extract of <i>Allium atroviolaceum</i> triggered apoptosis, activated caspase-3 and down-regulated antiapoptotic Bcl-2 gene in HeLa cancer cell line. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 1216-1226	7.5	27
38	Neonatal outcomes and its association among gestational diabetes mellitus with and without depression, anxiety and stress symptoms in Malaysia: A cross-sectional study. <i>Midwifery</i> , <b>2020</b> , 81, 102586 <sup>2,8</sup>	2.8	27
37	Analysis of renin-angiotensin aldosterone system gene polymorphisms in Malaysian essential hypertensive and type 2 diabetic subjects. <i>Cardiovascular Diabetology</i> , <b>2009</b> , 8, 11	8.7	25
36	The neuroprotective effects of tocotrienol rich fraction and alpha tocopherol against glutamate injury in astrocytes. <i>Bosnian Journal of Basic Medical Sciences</i> , <b>2014</b> , 14, 195-204	3.3	25
35	Prevalence and factors associated with depressive, anxiety and stress symptoms among women with gestational diabetes mellitus in tertiary care centres in Malaysia: a cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 367	3.2	22
34	Analysis of Gln223Agr polymorphism of Leptin Receptor Gene in type II diabetic mellitus subjects among Malaysians. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 19230-44	6.3	21
33	Association of ATP-Binding Cassette Transporter A1 Gene Polymorphisms in Type 2 Diabetes Mellitus among Malaysians. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 289846	3.9	19
32	Association of insertion/deletion polymorphism of angiotensin-converting enzyme gene among Malay male hypertensive subjects in response to ACE inhibitors. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2015</b> , 16, 872-9	3	16
31	Analysis of MTHFR and MTRR Gene Polymorphisms in Iranian Ventricular Septal Defect Subjects. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 2739-52	6.3	14
30	RAS Genetic Variants in Interaction with ACE Inhibitors Drugs Influences Essential Hypertension Control. <i>Archives of Medical Research</i> , <b>2017</b> , 48, 88-95	6.6	13
29	Cytoprotective Effect of Tocotrienol-Rich Fraction and Tocopherol Vitamin E Isoforms Against Glutamate-Induced Cell Death in Neuronal Cells. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2014</b> , 84, 140-51	1.7	13
28	Cytotoxicity and Proapoptotic Effects of Flower Extract by Modulating Cell Cycle Arrest and Caspase-Dependent and -Independent Pathway in Breast Cancer Cell Lines. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 1468957	2.3	12
27	Complementary alternative medicine use among patients with dengue fever in the hospital setting: a cross-sectional study in Malaysia. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 37	4.7	10

26	Anti- therapy for onchocerciasis & lymphatic filariasis: Current perspectives. <i>Indian Journal of Medical Research</i> , <b>2019</b> , 149, 706-714	2.9	10
25	Association of HTRA1 and ARMS2 gene polymorphisms with response to intravitreal ranibizumab among neovascular age-related macular degenerative subjects. <i>Human Genomics</i> , <b>2019</b> , 13, 13	6.8	8
24	Analysis of partial AZFc deletions in Malaysian infertile male subjects. <i>Systems Biology in Reproductive Medicine</i> , <b>2013</b> , 59, 99-107	2.9	6
23	Analysis of insertion/deletion polymorphisms of the angiotensin converting enzyme gene in Malaysian end-stage renal disease patients. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2015</b> , 16, 1337-43	3	6
22	Acute disseminated encephalomyelitis in dengue viral infection. <i>Journal of Clinical Neuroscience</i> , <b>2017</b> , 43, 25-31	2.2	5
21	Resistance patterns of multidrug resistant <i>Acinetobacter baumannii</i> in an ICU of a tertiary care hospital, Malaysia. <i>Pakistan Journal of Medical Sciences</i> , <b>2015</b> , 31, 1383-8	2	5
20	Association Analysis of 14 Candidate Gene Polymorphism with Depression and Stress among Gestational Diabetes Mellitus. <i>Genes</i> , <b>2019</b> , 10,	4.2	5
19	Kimura disease [A case report and review of the literature. <i>Polish Annals of Medicine</i> , <b>2017</b> , 24, 64-66	0	4
18	Traditional Medicinal Plants and Their Therapeutic Potential Against Major Cancer Types <b>2018</b> , 383-410		4
17	Dietary Acid Load, IGF-1 Single Nucleotide Polymorphism and Bone Resorption among Postmenopausal Chinese Women. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	4
16	Factors associated with poor-to-moderate quality of life among pregnant women with gestational diabetes mellitus: a cross-sectional study in Malaysia. <i>Quality of Life Research</i> , <b>2020</b> , 29, 2725-2736	3.7	3
15	Association of copy number variations in complement factor H-Related genes among age-related macular degenerative subjects. <i>Kaohsiung Journal of Medical Sciences</i> , <b>2017</b> , 33, 602-608	2.4	2
14	A cross sectional study assessing the knowledge and attitudes towards lumbar puncture among the staff of a public university in Malaysia. <i>Clinical Epidemiology and Global Health</i> , <b>2018</b> , 6, 29-33	1.8	2
13	VEGF Polymorphisms Among Neovascular Age-Related Macular Degenerative Subjects in a Multiethnic Population. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2017</b> , 21, 600-607	1.6	2
12	Genotyping of GATA4 Gene Variant (G296S) in Malaysian Congenital Heart Disease Subjects by Real-Time PCR High Resolution Melting Analysis. <i>Journal of Medical Biochemistry</i> , <b>2013</b> , 32, 152-157	1.9	2
11	Analysis of the association between CFH Y402H polymorphism and response to intravitreal ranibizumab in patients with neovascular age-related macular degeneration (nAMD). <i>Bosnian Journal of Basic Medical Sciences</i> , <b>2018</b> , 18, 260-267	3.3	2
10	Psychometric properties of the Malay version of the diabetes empowerment scale among hospital Serdang type 2 diabetes mellitus patients using exploratory factor analysis. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 23	3	1
9	R102G polymorphism of the complement component 3 gene in Malaysian subjects with neovascular age-related macular degeneration. <i>Egyptian Journal of Medical Human Genetics</i> , <b>2018</b> , 19, 77-81	2	1

8	Copy number variation in VEGF gene as a biomarker of susceptibility to age-related macular degeneration. <i>Egyptian Journal of Medical Human Genetics</i> , <b>2018</b> , 19, 207-213	2	1
7	Prevalence and treatment patterns of ranibizumab and photodynamic therapy in a tertiary care setting in Malaysia. <i>International Journal of Ophthalmology</i> , <b>2017</b> , 10, 1889-1897	1.4	1
6	A review of studies examining the association between genetic biomarkers (short tandem repeats and single-nucleotide polymorphisms) and risk of prostate cancer: the need for valid predictive biomarkers. <i>Prostate International</i> , <b>2020</b> , 8, 135-145	3.4	0
5	Association of Endothelin-Converting Enzyme and Endothelin-1 Gene Polymorphisms with Essential Hypertension in Malay Ethnic. <i>Genetical Research</i> , <b>2022</b> , 2022, 1-7	1.1	0
4	Toxoplasma gondii : Manipulation of host cell machinery in the journey from intestine to brain. <i>Clinical Epidemiology and Global Health</i> , <b>2017</b> , 5, 209-210	1.8	
3	Identification of Potential Genes for Benign Prostatic Hyperplasia and Prostate Cancer Susceptibility in Four X-chromosome Regions with High Frequency of Microvariant Alleles. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 2271-2280	1.7	
2	Corrigendum to Cytotoxicity and Proapoptotic Effects of Allium atroviolaceum Flower Extract by Modulating Cell Cycle Arrest and Caspase-Dependent and p53-Independent Pathway in Breast Cancer Cell Lines <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 1-2	2.3	
1	Perception of adults on electronic cigarettes (E-cigarette) in a malaysian tertiary care centre. <i>Journal of Cancer Policy</i> , <b>2018</b> , 15, 12-14	1	