

# Kek-Heng Chua

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

3,325  
citations

159585

30  
h-index

223800

46  
g-index

173  
all docs

173  
docs citations

173  
times ranked

5301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Myricetin derivative-rich fraction from <i>Syzygium malaccense</i> prevents high-fat diet-induced obesity, glucose intolerance and oxidative stress in C57BL/6J mice. Archives of Physiology and Biochemistry, 2023, 129, 186-197.	2.1	6
2	<i>In vitro</i> Anti-colorectal Cancer Potential of the Medicinal Mushroom <i>Ganoderma neo-japonicum</i> Imazeki in Hyperglycemic Condition: Impact on Oxidative Stress, Cell Cycle and Apoptosis. Nutrition and Cancer, 2022, 74, 978-995.	2.0	5
3	Molecular identification and biofilm-forming ability of Elizabethkingia species. Microbial Pathogenesis, 2022, 162, 105345.	2.9	9
4	Virulence Profiles among Gastrointestinal and Extraintestinal Clinical Isolates of <i>Plesiomonas shigelloides</i> . Japanese Journal of Infectious Diseases, 2022, 75, 407-410.	1.2	2
5	Genetics Matters: Voyaging from the Past into the Future of Humanity and Sustainability. International Journal of Molecular Sciences, 2022, 23, 3976.	4.1	1
6	Whole mitochondrial genome sequencing of Malaysian patients with cardiomyopathy. PeerJ, 2022, 10, e13265.	2.0	1
7	The first association study of Protein Tyrosine Phosphatase, Non-Receptor Type 2 (PTPN2) gene polymorphisms in Malaysian patients with Crohn's disease. Gene, 2022, 836, 146661.	2.2	0
8	<i>In vitro</i> and <i>in silico</i> anticancer evaluation of a medicinal mushroom, <i>Ganoderma neo-japonicum</i> Imazeki, against human colonic carcinoma cells. Biotechnology and Applied Biochemistry, 2021, 68, 902-917.	3.1	9
9	Amelioration of high-fat diet-induced obesity and its associated complications by a myricetin derivative-rich fraction from <i>Syzygium malaccense</i> in C57BL/6J mice. Food and Function, 2021, 12, 5876-5891.	4.6	6
10	Molecular Characterization of Carbapenem Resistant Klebsiella pneumoniae in Malaysia Hospital. Pathogens, 2021, 10, 279.	2.8	11
11	Proteomic profiling of clinical and environmental strains of Pseudomonas aeruginosa. Molecular Biology Reports, 2021, 48, 2325-2333.	2.3	6
12	Characterization of the relationship between polar and lateral flagellar genes in clinical Aeromonas dhakensis: phenotypic, genetic and biochemical analyses. Brazilian Journal of Microbiology, 2021, 52, 517-529.	2.0	2
13	spa diversity of methicillin-resistant and -susceptible Staphylococcus aureus in clinical strains from Malaysia: a high prevalence of invasive European spa-type t032. PeerJ, 2021, 9, e11195.	2.0	8
14	One-step differential detection of Salmonella enterica serovar Typhi, serovar Paratyphi A and other Salmonella spp. by using a quadruplex real-time PCR assay. Journal of Microbiological Methods, 2021, 183, 106184.	1.6	10
15	Lupus Susceptibility Region Containing <i>CDKN1B</i> rs34330 Mechanistically Influences Expression and Function of Multiple Target Genes, Also Linked to Proliferation and Apoptosis. Arthritis and Rheumatology, 2021, 73, 2303-2313.	5.6	11
16	Current status of <i>Helicobacter pylori</i> resistance to Clarithromycin and Levofloxacin in Malaysia—findings from a molecular based study. PeerJ, 2021, 9, e11518.	2.0	10
17	Natural-derived compounds and their mechanisms in potential autosomal dominant polycystic kidney disease (ADPKD) treatment. Clinical and Experimental Nephrology, 2021, 25, 1163-1172.	1.6	3
18	Diversity and natural selection of Merozoite surface Protein-1 in three species of human malaria parasites: Contribution from South-East Asian isolates. Molecular and Biochemical Parasitology, 2021, 244, 111390.	1.1	3

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19	The Potential Use of Volatile Biomarkers for Malaria Diagnosis. <i>Diagnostics</i> , 2021, 11, 2244.	2.6	4
20	Genetic polymorphisms of <i>ATG16L1</i> and <i>IRGM</i> genes in Malaysian patients with Crohn's disease. <i>Journal of Digestive Diseases</i> , 2020, 21, 29-37.	1.5	10
21	Identification of <i>Plasmodium knowlesi</i> Merozoite Surface Protein-19 (PkMSP-19) novel binding peptides from a phage display library. <i>Tropical Medicine and International Health</i> , 2020, 25, 172-185.	2.3	3
22	Rosiglitazone enhances the apoptotic effect of 5-fluorouracil in colorectal cancer cells with high-glucose-induced glutathione. <i>Science Progress</i> , 2020, 103, 003685041988644.	1.9	8
23	Genetic diversity of circumsporozoite protein in <i>Plasmodium knowlesi</i> isolates from Malaysian Borneo and Peninsular Malaysia. <i>Malaria Journal</i> , 2020, 19, 377.	2.3	8
24	Sequencing-based detection of 23S rRNA domain V mutations in treatment-naïve <i>Helicobacter pylori</i> patients from Malaysia. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 345-348.	2.2	3
25	One-Step Differential Detection of OXA-48-Like Variants Using High-Resolution Melting (HRM) Analysis. <i>Antibiotics</i> , 2020, 9, 256.	3.7	0
26	Isolation, molecular characterization and antimicrobial susceptibility of <i>Aeromonas</i> spp. obtained from Tiger Grouper ( <i>Epinephelus fuscoguttatus</i> ) and Marble Goby ( <i>Oxyeleotris marmoratus</i> ) fish in Sabah, Malaysia. <i>Aquaculture Research</i> , 2020, 51, 3972-3982.	1.8	2
27	First detection of <i>Klebsiella quasipneumoniae</i> producing OXA-181 carbapenemase in Malaysia. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 1058-1061.	1.7	2
28	Characterization of benzimidazole resistance in <i>Haemonchus contortus</i> : integration of phenotypic, genotypic and proteomic approaches. <i>Parasitology Research</i> , 2020, 119, 2851-2862.	1.6	1
29	Genetic relatedness and novel sequence types of clinical <i>Aeromonas dhakensis</i> from Malaysia. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 909-918.	2.0	9
30	Amelioration of hyperglycemia-induced oxidative damage in ARPE-19 cells by myricetin derivatives isolated from <i>Syzygium malaccense</i> . <i>Journal of Functional Foods</i> , 2020, 67, 103844.	3.4	6
31	The study of seroprevalence of hepatitis E virus and an investigation into the lifestyle behaviours of the aborigines in Malaysia. <i>Zoonoses and Public Health</i> , 2020, 67, 263-270.	2.2	7
32	Copro-molecular study of <i>Entamoeba</i> infection among the indigenous community in Malaysia: A first report on the species-specific prevalence of <i>Entamoeba</i> in dogs. <i>Acta Tropica</i> , 2020, 204, 105334.	2.0	7
33	Molecular detection and genotypic characterisation of <i>Streptococcus pneumoniae</i> isolated from children in Malaysia. <i>Pathogens and Global Health</i> , 2020, 114, 46-54.	2.3	6
34	Isolation and molecular identification of <i>Aeromonas</i> species from the tank water of ornamental fishes. <i>Acta Veterinaria Hungarica</i> , 2020, 68, 130-139.	0.5	6
35	Rapid identification of melioidosis agent by an insulated isothermal PCR on a field-deployable device. <i>PeerJ</i> , 2020, 8, e9238.	2.0	4
36	<i>Staphylococcus aureus</i> Infections in Malaysia: A Review of Antimicrobial Resistance and Characteristics of the Clinical Isolates, 1990-2017. <i>Antibiotics</i> , 2019, 8, 128.	3.7	33

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37	Amino acid signatures of HLA Class-I and II molecules are strongly associated with SLE susceptibility and autoantibody production in Eastern Asians. <i>PLoS Genetics</i> , 2019, 15, e1008092.	3.5	36
38	First Report of Extended-Spectrum $\beta$ -Lactamases TEM-116 and OXA-10 in Clinical Isolates of <i>Alcaligenes</i> Species from Kuala Lumpur, Malaysia. <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 266-269.	1.2	8
39	Tigecycline and inducible clindamycin resistance in clinical isolates of methicillin-resistant <i>Staphylococcus aureus</i> from Terengganu, Malaysia. <i>Journal of Medical Microbiology</i> , 2019, 68, 1299-1305.	1.8	19
40	Antimicrobial susceptibility and virulence genes of clinical and environmental isolates of <i>Pseudomonas aeruginosa</i> . <i>PeerJ</i> , 2019, 7, e6217.	2.0	37
41	Protective effect of myricetin derivatives from against hydrogen peroxide-induced stress in ARPE-19 cells. <i>Molecular Vision</i> , 2019, 25, 47-59.	1.1	18
42	Comparison of Clinical Isolates of <i>Aeromonas</i> from Singapore and Malaysia with Regard to Molecular Identification, Virulence, and Antimicrobial Profiles. <i>Microbial Drug Resistance</i> , 2018, 24, 469-478.	2.0	28
43	Genetic and haplotype analyses targeting cytochrome b gene of <i>Plasmodium knowlesi</i> isolates of Malaysian Borneo and Peninsular Malaysia. <i>Acta Tropica</i> , 2018, 181, 35-39.	2.0	5
44	Detection of VIM-2-, IMP-1- and NDM-1-producing multidrug-resistant <i>Pseudomonas aeruginosa</i> in Malaysia. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 13, 271-273.	2.2	19
45	Diverse Profiles of Biofilm and Adhesion Genes in <i>Staphylococcus Aureus</i> Food Strains Isolated from Sushi and Sashimi. <i>Journal of Food Science</i> , 2018, 83, 2337-2342.	3.1	26
46	Development of a species-specific PCR-RFLP targeting <i>rpoD</i> gene fragment for discrimination of <i>Aeromonas</i> species. <i>Journal of Medical Microbiology</i> , 2018, 67, 1271-1278.	1.8	10
47	Rosiglitazone diminishes the high-glucose-induced modulation of 5-fluorouracil cytotoxicity in colorectal cancer cells. <i>EXCLI Journal</i> , 2018, 17, 186-199.	0.7	6
48	Serotypes & penicillin susceptibility of <i>Streptococcus pneumoniae</i> isolated from children admitted to a tertiary teaching hospital in Malaysia. <i>Indian Journal of Medical Research</i> , 2018, 148, 225.	1.0	7
49	Glycaemic control in type 2 diabetic patients with chronic kidney disease: the impacts on enzymatic antioxidants and soluble RAGE. <i>PeerJ</i> , 2018, 6, e4421.	2.0	9
50	Plant-derived chimeric antibodies inhibit the invasion of human fibroblasts by <i>Toxoplasma gondii</i> . <i>PeerJ</i> , 2018, 6, e5780.	2.0	7
51	Reduced expression of AURKA in peripheral blood of breast cancer patients. <i>Biotechnologia</i> , 2018, 99, 83-90.	0.9	1
52	STK15 Phe31Ile and Val57Ile Polymorphisms Increase the Risk of Gastrointestinal Cancer. <i>Sains Malaysiana</i> , 2018, 47, 141-148.	0.5	0
53	<i>Pleurotus giganteus</i> (Berk. Karun & Hyde), the giant oyster mushroom inhibits NO production in LPS/H <sub>2</sub> O <sub>2</sub> stimulated RAW 264.7 cells via STAT 3 and COX-2 pathways. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 40.	3.7	16
54	Confirmation of five novel susceptibility loci for Systemic Lupus Erythematosus (SLE) and integrated network analysis of 82 SLE susceptibility loci. <i>Human Molecular Genetics</i> , 2017, 26, ddx026.	2.9	47

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55	Lack of correlation between X-ray repair cross-complementing group 1 gene polymorphisms and the susceptibility to colorectal cancer in a Malaysian cohort. <i>European Journal of Cancer Prevention</i> , 2017, 26, 506-510.	1.3	4
56	Heterologous expression of <i>Plasmodium vivax</i> apical membrane antigen 1 (PvAMA1) for binding peptide selection. <i>PeerJ</i> , 2017, 5, e3794.	2.0	4
57	Virulence Factors and Antibiotic Susceptibility of <i>Staphylococcus aureus</i> Isolates in Ready-to-Eat Foods: Detection of <i>S. aureus</i> Contamination and a High Prevalence of Virulence Genes. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 199.	2.6	45
58	Prevalence and risk factors of intestinal parasitism among two indigenous sub-ethnic groups in Peninsular Malaysia. <i>Infectious Diseases of Poverty</i> , 2016, 5, 77.	3.7	28
59	DNA studies are necessary for accurate patient diagnosis in compound heterozygosity for Hb Adana (HBA2:c.179>A) with deletional or nondeletional $\beta$ -thalassaemia. <i>Scientific Reports</i> , 2016, 6, 26994.	3.3	6
60	Novel mutations in SKIV2L and TTC37 genes in Malaysian children with trichohepatoenteric syndrome. <i>Gene</i> , 2016, 586, 1-6.	2.2	24
61	<i>TNFSF4</i> polymorphisms are associated with systemic lupus erythematosus in the Malaysian population. <i>International Journal of Immunogenetics</i> , 2016, 43, 303-309.	1.8	14
62	Development of insulated isothermal PCR for rapid on-site malaria detection. <i>Malaria Journal</i> , 2016, 15, 134.	2.3	31
63	High-density genotyping of immune-related loci identifies new SLE risk variants in individuals with Asian ancestry. <i>Nature Genetics</i> , 2016, 48, 323-330.	21.4	219
64	Association between plasma soluble RAGE and renal function is unaffected by medication usage and enzymatic antioxidants in chronic kidney disease with type 2 diabetes. <i>Clinica Chimica Acta</i> , 2016, 453, 56-61.	1.1	6
65	Potential antihyperglycaemic effect of myricetin derivatives from <i>Syzygium malaccense</i> . <i>Journal of Functional Foods</i> , 2016, 22, 325-336.	3.4	31
66	Monoterpenes: Novel insights into their biological effects and roles on glucose uptake and lipid metabolism in 3T3-L1 adipocytes. <i>Food Chemistry</i> , 2016, 196, 242-250.	8.2	47
67	Association of CYP2E1, STK15 and XRCC1 Polymorphisms with Risk of Breast Cancer in Malaysian Women. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 647-653.	1.2	16
68	Variant Alleles in XRCC1 Arg194Trp and Arg399Gln Polymorphisms Increase Risk of Gastrointestinal Cancer in Sabah, North Borneo. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 1925-1931.	1.2	5
69	Association of <i>NOD1</i> , <i>CXCL16</i> , <i>STAT6</i> and <i>TLR4</i> gene polymorphisms with Malaysian patients with Crohn's disease. <i>PeerJ</i> , 2016, 4, e1843.	2.0	14
70	Association of the receptor for advanced glycation end-products (RAGE) gene polymorphisms in Malaysian patients with chronic kidney disease. <i>PeerJ</i> , 2016, 4, e1908.	2.0	3
71	A novel gap-PCR with high resolution melting analysis for the detection of $\beta$ -thalassaemia Southeast Asian and Filipino $\beta^0$ -thalassaemia deletion. <i>Scientific Reports</i> , 2015, 5, 13937.	3.3	13
72	Effect of ethnicity and socioeconomic variation to the gut microbiota composition among pre-adolescent in Malaysia. <i>Scientific Reports</i> , 2015, 5, 13338.	3.3	68

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73	Development of High Resolution Melting Analysis for the Diagnosis of Human Malaria. Scientific Reports, 2015, 5, 15671.	3.3	47
74	Knowledge, attitude, and practices towards schistosomiasis among rural population in Yemen. Parasites and Vectors, 2015, 8, 436.	2.5	42
75	New insights into the genetic diversity of <i>Schistosoma mansoni</i> and <i>S. haematobium</i> in Yemen. Parasites and Vectors, 2015, 8, 544.	2.5	8
76	Association between genetic polymorphisms in interferon regulatory factor 5 ( <i>IRF5</i> ) gene and Malaysian patients with Crohn's disease. Journal of Digestive Diseases, 2015, 16, 205-216.	1.5	17
77	Detection of <i>Schistosoma mansoni</i> and <i>Schistosoma haematobium</i> by Real-Time PCR with High Resolution Melting Analysis. International Journal of Molecular Sciences, 2015, 16, 16085-16103.	4.1	28
78	R54C Mutation of NOTCH3 Gene in the First Rungus Family with CADASIL. PLoS ONE, 2015, 10, e0135470.	2.5	6
79	Non-invasive prenatal diagnosis using fetal DNA in maternal plasma: a preliminary study for identification of paternally-inherited alleles using single nucleotide polymorphisms. BMJ Open, 2015, 5, e007648.	1.9	7
80	Inferred metagenomic comparison of mucosal and fecal microbiota from individuals undergoing routine screening colonoscopy reveals similar differences observed during active inflammation. Gut Microbes, 2015, 6, 48-56.	9.8	55
81	Association between PDCD1 Gene Polymorphisms and Risk of Systemic Lupus Erythematosus in Three Main Ethnic Groups of the Malaysian Population. International Journal of Molecular Sciences, 2015, 16, 9794-9803.	4.1	20
82	Transfusion-Dependent Thalassemia in Northern Sarawak: A Molecular Study to Identify Different Genotypes in the Multi-Ethnic Groups and the Importance of Genomic Sequencing in Unstudied Populations. Public Health Genomics, 2015, 18, 60-64.	1.0	5
83	Molecular detection of human <i>Plasmodium</i> species in Sabah using PlasmoNex <sup>®</sup> , multiplex PCR and hydrolysis probes real-time PCR. Malaria Journal, 2015, 14, 28.	2.3	27
84	Patterns and Risk Factors of Soil-Transmitted Helminthiasis Among Orang Asli Subgroups in Peninsular Malaysia. American Journal of Tropical Medicine and Hygiene, 2015, 93, 361-370.	1.4	33
85	Influence of customized cooking methods on the phenolic contents and antioxidant activities of selected species of oyster mushrooms ( <i>Pleurotus</i> spp.). Journal of Food Science and Technology, 2015, 52, 3058-3064.	2.8	31
86	Attenuation of Inflammatory Mediators (TNF- $\alpha$ and Nitric Oxide) and Up-Regulation of IL-10 by Wild and Domesticated Basidiocarps of <i>Amauroderma rugosum</i> (Blume & T. Nees) Torrend in LPS-Stimulated RAW264.7 Cells. PLoS ONE, 2015, 10, e0139593.	2.5	28
87	Detection of Helminth Eggs and Identification of Hookworm Species in Stray Cats, Dogs and Soil from Klang Valley, Malaysia. PLoS ONE, 2015, 10, e0142231.	2.5	32
88	Phenotypic and Genetic Diversity of <i>Aeromonas</i> Species Isolated from Fresh Water Lakes in Malaysia. PLoS ONE, 2015, 10, e0145933.	2.5	50
89	Molecular Characterization of Putative Virulence Determinants in <i>Burkholderia pseudomallei</i> . Scientific World Journal, The, 2014, 2014, 1-9.	2.1	3
90	NOD2/CARD15 variants in Malaysian patients with sporadic colorectal cancer. Genetics and Molecular Research, 2014, 13, 7079-7085.	0.2	5

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91	Loop-Mediated Isothermal Amplification Assay for Detection of Generic and Verocytotoxin-Producing <i>Escherichia coli</i> among Indigenous Individuals in Malaysia. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	10
92	Investigation of a PAX6 gene mutation in a Malaysian family with congenital aniridia. Genetics and Molecular Research, 2014, 13, 3553-3559.	0.2	8
93	Mapping and modelling the geographical distribution of soil-transmitted helminthiasis in Peninsular Malaysia: implications for control approaches. Geospatial Health, 2014, 8, 365.	0.8	9
94	Whole-Genome Analysis of <i>Aeromonas hydrophila</i> Strain 187, Exhibiting Quorum-Sensing Activity. Genome Announcements, 2014, 2, .	0.8	6
95	Helminth Colonization Is Associated with Increased Diversity of the Gut Microbiota. PLoS Neglected Tropical Diseases, 2014, 8, e2880.	3.0	353
96	RsaI but not DraI polymorphism in CYP2E1 gene increases the risk of gastrointestinal cancer in Malaysians: a case-control study. BMJ Open, 2014, 4, e004109.	1.9	2
97	Pair-wise comparison analysis of differential expression of mRNAs in early and advanced stage primary colorectal adenocarcinomas. BMJ Open, 2014, 4, e004930-e004930.	1.9	12
98	Evaluation of SLE Susceptibility Genes in Malaysians. Autoimmune Diseases, 2014, 2014, 1-8.	0.6	9
99	Insight into Gene Polymorphisms Involved in Toll-Like Receptor/Interferon Signalling Pathways for Systemic Lupus Erythematosus in South East Asia. Journal of Immunology Research, 2014, 2014, 1-9.	2.2	12
100	Proteomic analysis of heat treated bitter melon ( <i>Momordica charantia</i> L. var. Hong Kong Green) using 2D-DIGE. Food Chemistry, 2014, 148, 155-161.	8.2	20
101	Combined protein- and nucleic acid-level effects of rs1143679 (R77H), a lupus-predisposing variant within ITGAM. Human Molecular Genetics, 2014, 23, 4161-4176.	2.9	25
102	Gastrointestinal parasites in rural dogs and cats in Selangor and Pahang states in Peninsular Malaysia. Acta Parasitologica, 2014, 59, 737-44.	1.1	33
103	One-step species-specific high resolution melting analysis for nosocomial bacteria detection. Journal of Microbiological Methods, 2014, 107, 133-137.	1.6	11
104	AMP-activated protein kinase mediates insulin-like and lipo-mobilising effects of $\beta$ -glucan-rich polysaccharides isolated from <i>Pleurotus sajor-caju</i> (Fr.), Singer mushroom, in 3T3-L1 cells. Food Chemistry, 2014, 145, 198-204.	8.2	41
105	Molecular characterisation of $\beta$ -globin gene mutations in Penang and Kedah, Malaysia. Asian Pacific Journal of Tropical Disease, 2014, 4, 232.	0.5	0
106	Identification of foetal DNA in maternal plasma using semi-nested PCR: A possible approach for non-invasive prenatal diagnosis. Asian Pacific Journal of Tropical Disease, 2014, 4, 223.	0.5	4
107	Paratyphoid Fever: Splicing the Global Analyses. International Journal of Medical Sciences, 2014, 11, 732-741.	2.5	23
108	Association between EGF and VEGF functional polymorphisms and sporadic colorectal cancer in the Malaysian population. Genetics and Molecular Research, 2014, 13, 5555-5561.	0.2	14



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109	Significant Genotype Difference in the CYP2E1 PstI Polymorphism of Indigenous Groups in Sabah, Malaysia with Asian and Non-Asian Populations. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 7377-7381.	1.2	5
110	Genetic characterization of the partial mitochondrial cytochrome oxidase c subunit I (cox 1) gene of the zoonotic parasitic nematode, <i>Ancylostoma ceylanicum</i> from humans, dogs and cats. <i>Acta Tropica</i> , 2013, 128, 154-157.	2.0	31
111	Receptor for advanced glycation end-product (RAGE) gene polymorphism 2245G/A is associated with pro-inflammatory, oxidative-glycation markers and sRAGE in diabetic retinopathy. <i>Gene</i> , 2013, 521, 227-233.	2.2	21
112	Increased detection of <i>Plasmodium knowlesi</i> in Sandakan division, Sabah as revealed by PlasmoNex®, <i>Malaria Journal</i> , 2013, 12, 264.	2.3	28
113	HLA variants rs9271366 and rs9275328 are associated with systemic lupus erythematosus susceptibility in Malays and Chinese. <i>Lupus</i> , 2013, 22, 198-204.	1.6	9
114	<i>Aeromonas aquariorum</i> clinical isolates: antimicrobial profiles, plasmids and genetic determinants. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 281-284.	2.5	25
115	High Throughput Molecular Confirmation of $\beta^2$ -Thalassemia Mutations Using Novel TaqMan Probes. <i>Sensors</i> , 2013, 13, 2506-2514.	3.8	5
116	Soluble Receptor for Advanced Glycation End-Product (sRAGE)/Pentosidine Ratio: A Potential Risk Factor Determinant for Type 2 Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , 2013, 14, 7480-7491.	4.1	17
117	Beta-Glucan-Rich Extract from <i>Pleurotus sajor-caju</i> (Fr.) Singer Prevents Obesity and Oxidative Stress in C57BL/6J Mice Fed on a High-Fat Diet. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	37
118	Potential Immunogenic Polypeptides of <i>Burkholderia pseudomallei</i> Identified by Shotgun Expression Library and Evaluation of Their Efficacy for Serodiagnosis of Melioidosis. <i>International Journal of Medical Sciences</i> , 2013, 10, 539-547.	2.5	5
119	Lack of association between TYK2 and STAT3 genes and Crohn's disease in the Malaysian population. <i>Genetics and Molecular Research</i> , 2013, 12, 167-174.	0.2	9
120	Specific and straightforward molecular investigation of $\beta^2$ -thalassemia mutations in the Malaysian Malays and Chinese using direct TaqMan genotyping assays. <i>Genetics and Molecular Research</i> , 2013, 12, 2409-2415.	0.2	3
121	Attenuated levels of pro-inflammatory markers in diabetic retinopathy patients undergoing treatment with antihyperglycemic and antihypertensive drugs. <i>Clinics</i> , 2013, 68, 185-191.	1.5	14
122	Hepatoprotective Effects of <i>Panus giganteus</i> (Berk.) Corner against Thioacetamide- (TAA-) Induced Liver Injury in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	1.2	30
123	Draft Genome Sequence of an <i>Aeromonas</i> sp. Strain 159 Clinical Isolate That Shows Quorum-Sensing Activity. <i>Journal of Bacteriology</i> , 2012, 194, 6350-6350.	2.2	21
124	2245G/A polymorphism of the receptor for advanced glycation end-products (RAGE) gene is associated with diabetic retinopathy in the Malaysian population. <i>British Journal of Ophthalmology</i> , 2012, 96, 289-292.	3.9	25
125	Genetic Risk Factors of Systemic Lupus Erythematosus in the Malaysian Population: A Minireview. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	26
126	Association between inflammatory bowel disease gene 5 (IBD5) and interleukin-23 receptor (IL23R) genetic polymorphisms in Malaysian patients with Crohn's disease. <i>Journal of Digestive Diseases</i> , 2012, 13, 459-465.	1.5	15



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127	Population data of six Alu insertions in indigenous groups from Sabah, Malaysia. <i>Annals of Human Biology</i> , 2012, 39, 505-510.	1.0	2
128	Development of a multiplex PCR assay for rapid identification of <i>Burkholderia pseudomallei</i> , <i>Burkholderia thailandensis</i> , <i>Burkholderia mallei</i> and <i>Burkholderia cepacia</i> complex. <i>Journal of Microbiological Methods</i> , 2012, 90, 305-308.	1.6	19
129	Hexaplex PCR Detection System for Identification of Five Human <i>Plasmodium</i> Species with an Internal Control. <i>Journal of Clinical Microbiology</i> , 2012, 50, 4012-4019.	3.9	38
130	Glucan-rich polysaccharides from <i>Pleurotus sajor-caju</i> (Fr.) Singer prevents glucose intolerance, insulin resistance and inflammation in C57BL/6J mice fed a high-fat diet. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 261.	3.7	43
131	Molecular Investigation of Virulence Determinants between a Virulent Clinical Strain and an Attenuated Strain of <i>Burkholderia pseudomallei</i> . <i>Journal of Molecular Microbiology and Biotechnology</i> , 2012, 22, 198-204.	1.0	5
132	Investigation of SLC2A1 26177A/G gene polymorphism via high resolution melting curve analysis in Malaysian patients with diabetic retinopathy. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 388-392.	2.3	17
133	Association analysis of $\alpha^*429T/C$ and $\alpha^*374T/A$ polymorphisms of receptor of advanced glycation end products (RAGE) gene in Malaysian with type 2 diabetic retinopathy. <i>Diabetes Research and Clinical Practice</i> , 2012, 95, 372-377.	2.8	29
134	Complement components 2 and 7 (C2 and C7) gene polymorphisms are not major risk factors for SLE susceptibility in the Malaysian population. <i>Rheumatology International</i> , 2012, 32, 3665-3668.	3.0	6
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