

A M Mustafa

List of Publications by Year in descending order

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67
papers

4,481
citations

186265

28
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102487

66
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69
all docs

69
docs citations

69
times ranked

6340
citing authors

#	ARTICLE	IF	CITATIONS
1	Perfluorooctanesulfonate and Related Fluorochemicals in Human Blood from Several Countries. <i>Environmental Science & Technology</i> , 2004, 38, 4489-4495.	10.0	927
2	Bisphenol S in Urine from the United States and Seven Asian Countries: Occurrence and Human Exposures. <i>Environmental Science & Technology</i> , 2012, 46, 6860-6866.	10.0	546
3	Occurrence of Phthalate Metabolites in Human Urine from Several Asian Countries. <i>Environmental Science & Technology</i> , 2011, 45, 3138-3144.	10.0	242
4	Ellagic acid, phenolic acids, and flavonoids in Malaysian honey extracts demonstrate in vitro anti-inflammatory activity. <i>Nutrition Research</i> , 2010, 30, 650-659.	2.9	235
5	Urinary Bisphenol A Concentrations and Their Implications for Human Exposure in Several Asian Countries. <i>Environmental Science & Technology</i> , 2011, 45, 7044-7050.	10.0	230
6	Occurrence of bisphenol A in surface water, drinking water and plasma from Malaysia with exposure assessment from consumption of drinking water. <i>Science of the Total Environment</i> , 2012, 427-428, 332-338.	8.0	164
7	Antimalarial activity of extracts of Malaysian medicinal plants. <i>Journal of Ethnopharmacology</i> , 1999, 64, 249-254.	4.1	158
8	Concentrations and Profiles of Urinary Polycyclic Aromatic Hydrocarbon Metabolites (OH-PAHs) in Several Asian Countries. <i>Environmental Science & Technology</i> , 2013, 47, 2932-2938.	10.0	154
9	Contamination levels of selected organochlorine and organophosphate pesticides in the Selangor River, Malaysia between 2002 and 2003. <i>Chemosphere</i> , 2007, 66, 1153-1159.	8.2	140
10	Mechanisms of the anti-hypertensive effect of <i>Hibiscus sabdariffa</i> L. calyces. <i>Journal of Ethnopharmacology</i> , 2007, 109, 388-393.	4.1	120
11	Analysis of selected pesticides and alkylphenols in human cord blood by gas chromatograph-mass spectrometer. <i>Talanta</i> , 2003, 61, 385-391.	5.5	113
12	Determination of sulfonamides in selected Malaysian swine wastewater by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2006, 1127, 154-160.	3.7	104
13	Assessment of pubertal development in juvenile male rats after sub-acute exposure to bisphenol A and nonylphenol. <i>Toxicology Letters</i> , 2003, 143, 261-270.	0.8	90
14	Quercetin, a flavonoid antioxidant, modulates endothelium-derived nitric oxide bioavailability in diabetic rat aortas. <i>Nitric Oxide - Biology and Chemistry</i> , 2007, 16, 442-447.	2.7	87
15	Effect of quercetin on altered vascular reactivity in aortas isolated from streptozotocin-induced diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 1-7.	2.8	65
16	Bioassay-guided isolation of a vasorelaxant active compound from <i>Kaempferia galanga</i> L. <i>Phytomedicine</i> , 2006, 13, 61-66.	5.3	63
17	Anti-diabetic effects of <i>Centratherum anthelminticum</i> seeds methanolic fraction on pancreatic cells, β -TC6 and its alleviating role in type 2 diabetic rats. <i>Journal of Ethnopharmacology</i> , 2012, 144, 22-32.	4.1	53
18	Assessment of organochlorine pesticides and plasticisers in the Selangor River basin and possible pollution sources. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 1541-1554.	2.7	53

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19	Twenty-four Hour and Spot Urine Metabolic Evaluations: Correlations Versus Agreements. <i>Urology</i> , 2010, 75, 1294-1298.	1.0	45
20	Simultaneous determination of organochlorine pesticides and bisphenol A in edible marine biota by GC-MS. <i>Chemosphere</i> , 2012, 86, 1066-1071.	8.2	45
21	Terengganensines A and B, dihydroeburnane alkaloids from <i>Kopsia terengganensis</i> . <i>Tetrahedron Letters</i> , 1997, 38, 1571-1574.	1.4	44
22	Genetic polymorphism of cytochrome P450 2C19 in healthy Malaysian subjects. <i>British Journal of Clinical Pharmacology</i> , 2004, 58, 332-335.	2.4	44
23	Vasorelaxant Effects of Ethyl Cinnamate Isolated from <i>Kaempferia galanga</i> on Smooth Muscles of the Rat Aorta. <i>Planta Medica</i> , 2002, 68, 655-657.	1.3	43
24	The methanolic fraction of <i>Centratherum anthelminticum</i> seed downregulates pro-inflammatory cytokines, oxidative stress, and hyperglycemia in STZ-nicotinamide-induced type 2 diabetic rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 4209-4220.	3.6	39
25	DIRECT EFFECTS OF QUERCETIN ON IMPAIRED REACTIVITY OF SPONTANEOUSLY HYPERTENSIVE RAT AORTAE: COMPARATIVE STUDY WITH ASCORBIC ACID. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 345-350.	1.9	37
26	Occurrence, fate and environmental risk of linear alkylbenzene sulfonate in the Langat and Selangor River basins, Malaysia. <i>Chemosphere</i> , 2017, 172, 234-241.	8.2	37
27	The influence of CYP3A gene polymorphisms on cyclosporine dose requirement in renal allograft recipients. <i>Kidney International</i> , 2006, 69, 1858-1864.	5.2	35
28	Spatial analysis and source profiling of beta-agonists and sulfonamides in Langat River basin, Malaysia. <i>Science of the Total Environment</i> , 2016, 548-549, 43-50.	8.0	32
29	In Vitro and In Vivo Anti-Inflammatory Activity of 17-O-Acetylacuminolide through the Inhibition of Cytokines, NF- κ B Translocation and IKK β Activity. <i>PLoS ONE</i> , 2010, 5, e15105.	2.5	29
30	Upregulation of insulin secretion and downregulation of pro-inflammatory cytokines, oxidative stress and hyperglycemia in STZ-nicotinamide-induced type 2 diabetic rats by <i>Pseuduvaria monticola</i> bark extract. <i>Food and Chemical Toxicology</i> , 2014, 66, 295-306.	3.6	29
31	Extract of <i>Woodfordia fruticosa</i> flowers ameliorates hyperglycemia, oxidative stress and improves β -cell function in streptozotocin-nicotinamide induced diabetic rats. <i>Journal of Ethnopharmacology</i> , 2015, 175, 229-240.	4.1	29
32	Characterization and source profiling of volatile organic compounds in indoor air of private residences in Selangor State, Malaysia. <i>Science of the Total Environment</i> , 2017, 586, 1279-1286.	8.0	28
33	Source profiling of arsenic and heavy metals in the Selangor River basin and their maternal and cord blood levels in Selangor State, Malaysia. <i>Chemosphere</i> , 2017, 184, 857-865.	8.2	27
34	Detrimental effects of bisphenol A on development and functions of the male reproductive system in experimental rats. <i>EXCLI Journal</i> , 2014, 13, 151-60.	0.7	27
35	Evidence of an interaction between nifedipine and nafcillin in humans. <i>British Journal of Clinical Pharmacology</i> , 2003, 55, 588-590.	2.4	26
36	Leaching of Bisphenol A from New and Old Babies' Bottles, and New Babies' Feeding Teats. <i>Asia-Pacific Journal of Public Health</i> , 2003, 15, 118-123.	1.0	26

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37	Analysis of melamine migration from melamine food contact articles. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 967-973.	2.3	26
38	Phytoestrogens levels determination in the cord blood from Malaysia rural and urban populations. Toxicology and Applied Pharmacology, 2007, 222, 25-32.	2.8	23
39	Trace Level Detection of Bisphenol A Analogues and Parabens by LC-MS/MS in Human Plasma from Malaysians. BioMed Research International, 2020, 2020, 1-6.	1.9	22
40	Beta-agonist residues in cattle, chicken and swine livers at the wet market and the environmental impacts of wastewater from livestock farms in Selangor State, Malaysia. Chemosphere, 2016, 165, 183-190.	8.2	21
41	Screening for Hypoglycemic Activity on the Leaf Extracts of Nine Medicinal Plants: In-Vivo Evaluation. E-Journal of Chemistry, 2012, 9, 1196-1205.	0.5	19
42	Differential effects of carvedilol and atenolol on plasma noradrenaline during exercise in humans. British Journal of Clinical Pharmacology, 2003, 55, 134-138.	2.4	16
43	Chemical Composition of the Essential Oils of Four Plumeria Species Grown on Peninsular Malaysia. Journal of Essential Oil Research, 2006, 18, 613-617.	2.7	15
44	Chloroform Fraction of <i>Centratherum anthelminticum</i> (L.) Seed Inhibits Tumor Necrosis Factor Alpha and Exhibits Pleotropic Bioactivities: Inhibitory Role in Human Tumor Cells. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	14
45	Validation of a simple extraction procedure for bisphenol A identification from human plasma. PLoS ONE, 2019, 14, e0221774.	2.5	14
46	A comparative study of the essential oils of the genus <i>Plumeria</i> Linn. from Malaysia. Flavour and Fragrance Journal, 2006, 21, 859-863.	2.6	12
47	The Monitoring of Pesticides and Alkylphenols in Selected Rivers in the State of Selan Jor, Malaysia. Asia-Pacific Journal of Public Health, 2004, 16, 54-63.	1.0	11
48	Quantitative LC/MS/MS analysis of acetaminophen-cysteine adducts (APAP-CYS) and its application in acetaminophen overdose patients. Analytical Methods, 2013, 5, 1955.	2.7	11
49	Comparative Evaluation of the Antidiabetic Effects of Different Parts of <i>Cassia fistula</i> Linn, a Southeast Asian Plant. Journal of Chemistry, 2013, 2013, 1-10.	1.9	10
50	Occupational exposure to bisphenol A (BPA) in a plastic injection molding factory in Malaysia. International Journal of Occupational Medicine and Environmental Health, 2017, 30, 743-750.	1.3	10
51	Analysis of endosulfan and its metabolites in rat plasma and selected tissue samples by gas chromatography-mass spectrometry. Environmental Toxicology, 2005, 20, 45-52.	4.0	9
52	Antioxidant and Hypoglycemic Activities of Leaf Extracts of Three Popular <i>Terminalia</i> Species. E-Journal of Chemistry, 2012, 9, 883-892.	0.5	9
53	Performance of chlorination process during nanofiltration of sulfonamide antibiotic. Water Science and Technology, 2015, 72, 1611-1620.	2.5	9
54	In vitro Antioxidant, PTP-1B Inhibitory Effects and in vivo Hypoglycemic Potential of Selected Medicinal Plants. International Journal of Pharmacology, 2012, 9, 50-57.	0.3	9

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55	Occurrence, distribution, and dechlorination of polychlorinated biphenyls and health risk assessment in Selangor River basin. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 592.	2.7	8
56	Assessment of endocrine disruptors – DDTs and DEHP (plasticizer) in source water: a case study from Selangor, Malaysia. <i>Journal of Water and Health</i> , 2013, 11, 311-323.	2.6	7
57	Level and determinants of serum perfluoroalkyl acids (PFAAs) in a population in Klang Valley, Malaysia. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 223, 179-186.	4.3	7
58	Urinary Metabolic Evaluation of Stone Formers – A Malaysian Perspective. <i>Urology</i> , 2012, 80, 529-534.	1.0	6
59	Baicalein impairs vascular tone in normal rat aortas: Role of superoxide anions. <i>European Journal of Pharmacology</i> , 2007, 565, 144-150.	3.5	5
60	<i>Persea declinata</i> (Bl.) Kosterm Bark Crude Extract Induces Apoptosis in MCF-7 Cells via G0/G1 Cell Cycle Arrest, Bcl-2/Bax/Bcl-xl Signaling Pathways, and ROS Generation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-14.	1.2	5
61	Comparative Pharmacokinetics of Theophylline in Camels (<i>Camelus dromedarius</i>) and Goats (<i>Caprus</i>) Tj ETQq1 1 0,784314 rgBT /Ove	0.6	4
62	Protective effect of different parts of <i>Cassia fistula</i> on human umbilical vein endothelial cells against glycated protein-induced toxicity in vitro. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2008, 30, 599.	0.8	4
63	Simultaneous Spectrophotometric Determination of Copper, Nickel, and Zinc Using 1-(2-Thiazolylazo)-2-Naphthol in the Presence of Triton X-100 Using Chemometric Methods. <i>Journal of the Korean Chemical Society</i> , 2009, 53, 717-726.	0.2	3
64	Immunomodulatory effects of 17-O-acetylacuminolide in RAW264.7 cells and HUVECs: involvement of MAPK and NF- κ B pathways. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1993.	4.3	2
65	Analysis of Captopril in Human Plasma Using Gas Chromatography-Mass Spectrometry (GCMS) with Solid-Phase Extraction (SPE). <i>Current Analytical Chemistry</i> , 2010, 6, 329-333.	1.2	2
66	Plasma isoflavones in Malaysian men according to vegetarianism and by age. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016, 25, 89-96.	0.4	1
67	Reply to discussion by John Heinze on – occurrence, fate and environmental risk of linear alkylbenzene sulfonate in the Langat and Selangor River basins, Malaysia –. <i>Chemosphere</i> , 2018, 207, 517-518.	8.2	0