

Moustafa Waly

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

3,716
citations

136950

32
h-index

175258

52
g-index

194
all docs

194
docs citations

194
times ranked

4495
citing authors

#	ARTICLE	IF	CITATIONS
1	Seaweeds as Functional Food: A Comprehensive Review of Its Antioxidants and Therapeutic Merits Against Oxidative Stress-Mediated Chronic Diseases. , 2022, , 77-91.		0
2	Dietary Diversity in the Eastern Mediterranean Region Before and During the COVID-19 Pandemic: Disparities, Challenges, and Mitigation Measures. <i>Frontiers in Nutrition</i> , 2022, 9, 813154.	3.7	11
3	Application of Mediterranean Diet in Cardiovascular Diseases and Type 2 Diabetes Mellitus: Motivations and Challenges. <i>Nutrients</i> , 2022, 14, 2777.	4.1	14
4	Structural characteristics of alkaline treated fibers from date-pits: Residual and precipitated fibers at different pH. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2021, 25, 100251.	2.7	7
5	Family Influence on Children's Nutrition and Physical Activity Patterns in Oman. <i>Journal of Pediatric Nursing</i> , 2021, 56, e42-e48.	1.5	13
6	Antioxidant and Antitumor Properties of Wild Blueberry (<i>Sideroxylon mascatense</i>): Effects of Drying Methods. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2021, 11, 71.	0.5	4
7	First Biomedical Science Conference in Oman. <i>Sultan Qaboos University Medical Journal</i> , 2021, 21, e146-159.	1.0	0
8	Anti-diabetic Potential Properties of Two Edible Omani Wild Plants (<i>Pteropyrum scoparium</i> and <i>Oxalis</i>) Tj ETQq0 0 0 rgBT /Ovrlock 10 T	0.5	0
9	Ketogenic Diet in Cancer Prevention and Therapy: Molecular Targets and Therapeutic Opportunities. <i>Current Issues in Molecular Biology</i> , 2021, 43, 558-589.	2.4	42
10	Characterization and Storage Stability of Traditional Salted <i>Thunnus albacares</i> and <i>Scomberoides commersonianus</i>. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2021, 9, 484-491.	0.3	0
11	A tailored nanostructure design to protect camel casein-curcumin complex against the upper gastrointestinal tract hydrolysis using aggregated whey proteins in order to increase its antioxidant activity. <i>International Journal of Food Properties</i> , 2020, 23, 1874-1885.	3.0	4
12	Nanostructured food proteins as efficient systems for the encapsulation of bioactive compounds. <i>Food Science and Human Wellness</i> , 2020, 9, 199-213.	4.9	70
13	Healthy lifestyle behaviors are major predictors of mental wellbeing during COVID-19 pandemic confinement: A study on adult Arabs in higher educational institutions. <i>PLoS ONE</i> , 2020, 15, e0243524.	2.5	56
14	Lifestyle-Related Determinants of Obesity Among Omani Children. <i>Sultan Qaboos University Medical Journal</i> , 2020, 20, 279.	1.0	5
15	Specialized Diet Therapies: Exploration for Improving Behavior in Autism Spectrum Disorder (ASD). <i>Current Medicinal Chemistry</i> , 2020, 27, 6771-6786.	2.4	6
16	Impact of Dietary Patterns and Nutritional Status on the Academic Performance of Omani School Students. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 2020, 10, 74-87.	0.4	3
17	Dietary Patterns and Nutrient Intakes in SLE Patients in Oman. <i>Journal of Food Science and Nutrition Research</i> , 2020, 03, .	0.3	0
18	Phytochemical Characterization and Health Benefits of Omani Date Pollen. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0

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19	Role of B vitamins on Oxidative Stress and Apoptotic Proteins Expression in Experimental Colon Cancer Model. FASEB Journal, 2020, 34, 1-1.	0.5	0
20	Role of Dietary and Lifestyle Modifications in the Secondary Prevention of Biomarkers of Plaque recurrence in Omani Coronary Revascularized Patients -. Journal of Pharmacy and Nutrition Sciences (discontinued), 2020, 10, 56-67.	0.4	1
21	Two Cultivars of Ocimum basilicum Leaves Extracts Attenuate Streptozotocin-mediated Oxidative Stress in Diabetic Rats. Pakistan Journal of Biological Sciences, 2020, 23, 1010-1017.	0.5	4
22	Parameters extraction of photovoltaic sources based on experimental data. IET Renewable Power Generation, 2019, 13, 1466-1473.	3.1	30
23	Loading of some quinoxaline derivatives in poly (l-lactic) acid/Pluronic® F-127 nanofibers enhances their anticancer efficiency and induces a p53 and p21 apoptotic-signaling pathway. Colloids and Surfaces B: Biointerfaces, 2019, 183, 110444.	5.0	12
24	Encapsulation of a new quinoxaline derivative in PLGA alters the pattern of its anticancer potency and induces apoptosis. Cancer Chemotherapy and Pharmacology, 2019, 83, 649-658.	2.3	10
25	Acceleration of solidification process by means of nanoparticles in an energy storage enclosure using numerical approach. Physica A: Statistical Mechanics and Its Applications, 2019, 524, 540-552.	2.6	13
26	Comparison study of Sn and Bi addition on microstructure and bio-degradation rate of as-cast Mg-4wt% Zn alloy without and with Ca-P coating. Journal of Alloys and Compounds, 2019, 792, 1239-1247.	5.5	11
27	Methylation-related metabolic effects of D4 dopamine receptor expression and activation. Translational Psychiatry, 2019, 9, 295.	4.8	7
28	The Role of Vitamins in Autism Spectrum Disorder: What Do We Know?. Journal of Molecular Neuroscience, 2019, 67, 373-387.	2.3	37
29	Folate/Vitamin B12 Supplementation Combats Oxidative Stress-Associated Carcinogenesis in a Rat Model of Colon Cancer. Nutrition and Cancer, 2019, 71, 100-110.	2.0	24
30	Stability of vitamin C in broccoli at different storage conditions. International Journal of Food Studies, 2019, 8, 58-67.	0.8	1
31	Mediterranean Foods and Human Health. Food Engineering Series, 2019, , 201-218.	0.7	0
32	Navigation Application with Safety Features. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	0
33	Natural Products and Their Benefits in Cancer Prevention. , 2018, , 51-61.		3
34	Chemopreventive Effect of Date Pit Extract. , 2018, , 105-110.		1
35	Garlic Preventive Effect on Cancer Development. , 2018, , 89-95.		0
36	Broccoli (Brassica oleracea) as a Preventive Biomaterial for Cancer. , 2018, , 75-87.		5

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37	Antioxidant and Health Properties of Beehive Products Against Oxidative Stress-Mediated Carcinogenesis. , 2018, , 97-103.		2
38	Risk Factors for Cancer: Genetic and Environment. , 2018, , 1-23.		3
39	Modifiable and Non-modifiable Risk Factors for Colon and Rectal Cancer. , 2018, , 121-130.		2
40	Nutrition and Colorectal Cancer Pathogenesis. , 2018, , 111-120.		0
41	Effect of high intensity ultrasonic treatment on microstructural modification and hardness of a nickel-aluminum bronze alloy. Journal of Alloys and Compounds, 2018, 741, 804-813.	5.5	36
42	The prevalence of transfusion-transmitted infections and nucleic acid testing among blood donors in Majmaah, Saudi Arabia. Journal of Infection and Public Health, 2018, 11, 702-706.	4.1	27
43	Polycystic ovarian syndrome is linked to increased oxidative stress in Omani women. International Journal of Women's Health, 2018, Volume 10, 763-771.	2.6	51
44	Prevalence of Intestinal Parasitic Infections among Patients of King Fahd Medical City in Riyadh Region, Saudi Arabia: A 5-Year Retrospective Study. Journal of Parasitology Research, 2018, 2018, 1-8.	1.2	20
45	Annulation of <i>1,4-dioxiditrile</i> with Ketonic Compounds Under FriedlÄnder-type Cyclocondensation and its Biological Evaluation. Journal of Heterocyclic Chemistry, 2018, 55, 1554-1563.	2.6	6
46	Association between Dietary and Lifestyle Indices and Colorectal Cancer in Oman: A Case-Control Study. Asian Pacific Journal of Cancer Prevention, 2018, 19, 3117-3122.	1.2	21
47	The Protective Effect of Curcumin against Nitrosamine-Induced Gastric Oxidative Stress in Rats. Preventive Nutrition and Food Science, 2018, 23, 288-293.	1.6	9
48	Computer-related health problems among university students in Majmaah region, Saudi Arabia. Biomedical Research (Aligarh, India), 2018, 29, .	0.1	15
49	Ultrasound guided injection of platelet rich plasma in cases of chronic plantar fasciitis. Egyptian Journal of Radiology and Nuclear Medicine, 2017, 48, 125-132.	0.6	6
50	Efficient Synthesis of <i>5-Substituted 2,4-Azepandione</i> Ring System as an Active Intermediate for Heterocyclic Syntheses. Journal of Heterocyclic Chemistry, 2017, 54, 1318-1326.	2.6	3
51	Psychological burden among women with polycystic ovarian syndrome in Oman: a case–control study. International Journal of Women's Health, 2017, Volume 9, 897-904.	2.6	20
52	Intestinal Parasitic Infections among Patients of Prince Sultan Military Medical City in Riyadh Region, Saudi Arabia: A 5-year Retrospective Study. Pakistan Journal of Zoology, 2017, 49, .	0.2	2
53	Broccoli (Brassica oleracea) Reduces Oxidative Damage to Pancreatic Tissue and Combats Hyperglycaemia in Diabetic Rats. Preventive Nutrition and Food Science, 2017, 22, 277-284.	1.6	12
54	Effect of high-intensity ultrasonic treatment on microstructure, hardness and wear behaviour of the hypereutectic Mg-5Si alloy. IOP Conference Series: Materials Science and Engineering, 2016, 143, 012037.	0.6	1

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55	Alternatively Spliced Methionine Synthase in SH-SY5Y Neuroblastoma Cells: Cobalamin and GSH Dependence and Inhibitory Effects of Neurotoxic Metals and Thimerosal. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	18
56	Utilization of 2- <i>Chloronicotinonitrile</i> in the Syntheses of Novel Fused Bicyclic and Polynuclear Heterocycles of Anticipated Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 953-957.	2.6	7
57	Altered kynurenine pathway metabolism in autism: Implication for immune-induced glutamatergic activity. <i>Autism Research</i> , 2016, 9, 621-631.	3.8	75
58	Physico-chemical Characteristics and Oxidative Stability of Date-Pits Oil during Storage at Different Temperatures. <i>International Journal of Food Engineering</i> , 2016, 12, 385-393.	1.5	1
59	Low nourishment of B-vitamins is associated with hyperhomocysteinemia and oxidative stress in newly diagnosed cardiac patients. <i>Experimental Biology and Medicine</i> , 2016, 241, 46-51.	2.4	16
60	Comparative Assessment of Eating Behavior among Children with Autism to Typically Developing Children in Oman. <i>Canadian Journal of Clinical Nutrition</i> , 2016, 4, 51-64.	0.1	8
61	DIVERSITY IN PHYTOCHEMICAL COMPOSITION OF OMANI FENUGREEK (<i>Trigonella foenum - graecum</i> L.) ACCESSIONS. <i>Pakistan Journal of Agricultural Sciences</i> , 2016, 53, 851-862.	0.2	4
62	Ameliorative Effects of Pomegranate Peel Extract against Dietary-Induced Nonalcoholic Fatty Liver in Rats. <i>Preventive Nutrition and Food Science</i> , 2016, 21, 14-23.	1.6	26
63	The cosmetic outcome of external dacryocystorhinostomy scar and factors affecting it. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 261.	1.1	14
64	Proximate and Phytochemical composition and antioxidant properties of indigenous landraces of omani fenugreek seeds.. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 12, 149.	0.3	9
65	Ameliorative Effect of Chrysin on Adenine-Induced Chronic Kidney Disease in Rats. <i>PLoS ONE</i> , 2015, 10, e0125285.	2.5	50
66	Reproductive Toxicity to Male Mice of Nose Only Exposure to Water- Pipe Smoke. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 29-37.	1.6	12
67	Recent Advances in the Chemistry and Biological Activity of 2,4-Azepandione Ring System. <i>Synthetic Communications</i> , 2015, 45, 1823-1836.	2.1	4
68	The effect of thymoquinone treatment on the combined renal and pulmonary toxicity of cisplatin and diesel exhaust particles. <i>Experimental Biology and Medicine</i> , 2015, 240, 1698-1707.	2.4	27
69	Anti-parallel triplexes: Synthesis of 8-aza-7-deazaadenine nucleosides with a 3-aminopropynyl side-chain and its corresponding LNA analog. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 2458-2469.	3.0	0
70	Awareness about autism among school teachers in Oman: A cross-sectional study. <i>Autism</i> , 2015, 19, 6-13.	4.1	39
71	Synthesis and <i>In Vitro</i> Antitumor Evaluation of Some New Pyrimido[4,5- <i>b</i>]quinoxaline 5,10-dioxide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 411-417.	2.6	6
72	Renoprotective Effects of Gamma-Aminobutyric Acid on Cisplatin-Induced Acute Renal Injury in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 62-68.	2.5	19

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73	Food safety knowledge and practices among Saudi women. Food Control, 2015, 47, 427-435.	5.5	41
74	Low Nourishment of Vitamin C Induces Glutathione Depletion and Oxidative Stress in Healthy Young Adults. Preventive Nutrition and Food Science, 2015, 20, 198-203.	1.6	14
75	Assessment of Nutritional Knowledge, Dietary Habits and Nutrient Intake of University Student Athletes. Pakistan Journal of Nutrition, 2015, 14, 293-299.	0.2	14
76	Ginger extract attenuates preliminary steps of streptozotocin-mediated oxidative stress in diabetic rats. International Journal of Nutrition, Pharmacology, Neurological Diseases, 2015, 5, 151.	0.5	4
77	Phytonutrient Effects of Date Pit Extract against Azoxymethane-Induced Oxidative Stress in the Rat Colon. Asian Pacific Journal of Cancer Prevention, 2015, 16, 3473-3477.	1.2	13
78	Abnormalities of Amyloid Precursor Protein in the Etiology of Alzheimer's disease. Canadian Journal of Clinical Nutrition, 2015, 3, 1-3.	0.1	0
79	Growth Performance, Fasting Plasma Glucose and Lipid Profile of Sprague-Dawley Rats Fed Different Levels of Omani Halwa. Pakistan Journal of Nutrition, 2015, 14, 503-510.	0.2	1
80	Underlying Factors Behind the Low Prevalence of Autism Spectrum Disorders in Oman: Sociocultural perspective. Sultan Qaboos University Medical Journal, 2015, 15, e213-7.	1.0	8
81	Decreased glutathione and elevated hair mercury levels are associated with nutritional deficiency-based autism in Oman. Experimental Biology and Medicine, 2014, 239, 697-706.	2.4	41
82	Combined effect of high-intensity ultrasonic treatment and Ca addition on modification of primary Mg 2 Si and wear resistance in hypereutectic Mg-Si alloys. Journal of Alloys and Compounds, 2014, 615, 576-581.	5.5	20
83	Chemical Compositions of Date-Pits and Its Potential for Developing Value-Added Product - a Review. Polish Journal of Food and Nutrition Sciences, 2014, 64, 215-226.	1.7	70
84	Chronic eye disease diagnosis using ensemble-based classifier. , 2014, , .		1
85	Developments in the Chemistry of 2-Pyridone. Synthetic Communications, 2014, 44, 1730-1759.	2.1	25
86	Amelioration of azoxymethane induced-carcinogenesis by reducing oxidative stress in rat colon by natural extracts. BMC Complementary and Alternative Medicine, 2014, 14, 60.	3.7	45
87	Effect of Ca addition on modification of primary Mg ₂ Si, hardness and wear behavior in Mg-Si hypereutectic alloys. Journal of Magnesium and Alloys, 2014, 2, 230-238.	11.9	37
88	The effect of activated charcoal on adenine-induced chronic renal failure in rats. Food and Chemical Toxicology, 2014, 65, 321-328.	3.6	26
89	Does Swimming Exercise Affect Experimental Chronic Kidney Disease in Rats Treated with Gum Acacia?. PLoS ONE, 2014, 9, e102528.	2.5	15
90	Motor and Behavioral Changes in Mice With Cisplatin-Induced Acute Renal Failure. Physiological Research, 2014, 63, 35-45.	0.9	15

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91	Antioxidant Potential Properties of Mushroom Extract (<i>Agaricus bisporous</i>) against Aluminum-induced Neurotoxicity in Rat Brain. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 1079-1082.	0.5	2
92	Nutritional Status and Cognitive Impairment in Elderly. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 1098-1105.	0.5	6
93	Low serum levels of trace elements (iron, zinc and copper) is associated with increasing number of pregnancies among Omani women: a caseâ€control study (1042.10). <i>FASEB Journal</i> , 2014, 28, 1042.10.	0.5	0
94	Low intake of dietary antioxidants is associated with oxidative stress in Omani adults newly diagnosed with type 2 diabetes (829.16). <i>FASEB Journal</i> , 2014, 28, 829.16.	0.5	0
95	Effects of Dietary Patterns, Dietary Glycemic Load and Physical Activity Level on the Weight Status of Healthy Female Omani University Students. <i>Asian Journal of Clinical Nutrition</i> , 2014, 6, 59-66.	0.3	1
96	Protective effects of emodin against cisplatinâ€induced oxidative stress in cultured human kidney (HEK) Tj ETQq0 0.0 rgBT /Overlock 10	2.8	39
97	Utilization of nicotinonitrile-2-thiol in the synthesis of new thiepino[2,3-b]pyridine derivative as an in vitro novel antitumor potent. <i>Medicinal Chemistry Research</i> , 2013, 22, 1674-1678.	2.4	2
98	Variation in Socio-Economic Burden for Caring of Children with Autism Spectrum Disorder in Oman: Caregiver Perspectives. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1214-1221.	2.7	39
99	Synthesis and fungicidal evaluation of some new anilinopyrimidine derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 5267-5273.	2.4	4
100	Impact of nutrition on serum levels of docosahexaenoic acid among Omani children with autism. <i>Nutrition</i> , 2013, 29, 1142-1146.	2.4	35
101	Efficacy of a pyrimidine derivative to control spot disease on <i>Solanum melongena</i> caused by <i>Alternaria alternata</i> . <i>Journal of Advanced Research</i> , 2013, 4, 393-401.	9.5	4
102	Thermal characteristics of a water soluble extract obtained from pomegranate skin: Developing a state diagram for determining stability. <i>Industrial Crops and Products</i> , 2013, 48, 198-204.	5.2	14
103	Impaired antioxidant status and reduced energy metabolism in autistic children. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 557-565.	1.5	14
104	Effect of high-intensity ultrasonic treatment on modification of primary Mg ₂ Si in the hypereutectic Mgâ€Si alloys. <i>Journal of Alloys and Compounds</i> , 2013, 577, 693-700.	5.5	30
105	Acute effects of diesel exhaust particles and cisplatin on oxidative stress in cultured human kidney (HEK 293) cells, and the influence of curcumin thereon. <i>Toxicology in Vitro</i> , 2013, 27, 2299-2304.	2.4	28
106	Levels of Heavy Metals and Essential Minerals in Hair Samples of Children with Autism in Oman: a Caseâ€Control Study. <i>Biological Trace Element Research</i> , 2013, 151, 181-186.	3.5	103
107	Low folate and vitamin B12 nourishment is common in Omani children with newly diagnosed autism. <i>Nutrition</i> , 2013, 29, 537-541.	2.4	91
108	Synthesis and Antitumor Evaluation of Some New Fused and Binary Pyridines. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E12.	2.6	23

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109	New model for adenine-induced chronic renal failure in mice, and the effect of gum acacia treatment thereon: Comparison with rats. Journal of Pharmacological and Toxicological Methods, 2013, 68, 384-393.	0.7	81
110	Epigenetic consequences of maternal folic acid supplementation on hepatic protein expression. Nutrition, 2013, 29, 355.	2.4	0
111	Abrogation of cisplatin-induced nephrotoxicity by emodin in rats. Fundamental and Clinical Pharmacology, 2013, 27, 192-200.	1.9	30
112	Highly Efficient Synthesis of Allopurinol Locked Nucleic Acid Monomer by C6 Deamination of 8-Aza-7-bromo-7-deazaadenine Locked Nucleic Acid Monomer. Synthesis, 2013, 45, 3259-3262.	2.3	2
113	Evaluation of indigenous Omani legumes for their nutritional quality, phytochemical composition and antioxidant properties. International Journal of Postharvest Technology and Innovation, 2013, 3, 333.	0.1	5
114	Lifestyle Habits : Diet , Physical Activity and Sleep Duration among Omani Adolescents = Ø¹Ø§ØªØ§Øª ØªØª...Ø·Ø§ØªØ§ØªØª© : Ø§Øª, Qaboos University Medical Journal, 2013, 13, 510-519.	1.0	55
115	Nutritional Practices of Athletes in Oman: A Descriptive Study. Oman Medical Journal, 2013, 28, 360-364.	1.0	14
116	Dietary and Lifestyle Factors and Risk of Non-Hodgkin's Lymphoma in Oman. Asian Pacific Journal of Cancer Prevention, 2013, 14, 841-848.	1.2	20
117	Nabag (Zizyphus spina-christi) Extract Prevents Aberrant Crypt Foci Development in Colons of Azoxymethane-Treated Rats by Abrogating Oxidative Stress and inducing Apoptosis. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5031-5035.	1.2	26
118	Leptinemia among Obese Omani Adults Newly Diagnosed with Type 2 Diabetes Mellitus: A Case-control Study. Journal of Medical Sciences (Faisalabad, Pakistan), 2013, 13, 208-214.	0.0	0
119	Chemical Composition, Fatty Acids Content and Glycemic Index of Two Different Types of Omani Halwa. Pakistan Journal of Nutrition, 2013, 12, 753-760.	0.2	5
120	Synthesis, labeling, and biological evaluation of 2-{[benzyl(cyanomethyl)amino]methyl}-3-(ethoxycarbonyl)-quinoxaline 1,4-dioxide in ascites bearing mice. Radiochemistry, 2012, 54, 395-400.	0.7	2
121	Papaya epicarp extract protects against aluminum-induced neurotoxicity. Experimental Biology and Medicine, 2012, 237, 1018-1022.	2.4	6
122	Increased Markers of Oxidative Stress in Autistic Children of the Sultanate of Oman. Biological Trace Element Research, 2012, 147, 25-27.	3.5	61
123	Folate and vitamin B12 deficiency and hyperhomocysteinemia promote oxidative stress in adult type 2 diabetes. Nutrition, 2012, 28, e23-e26.	2.4	99
124	Effect of suboptimal breast-feeding on occurrence of autism: A case-control study. Nutrition, 2012, 28, e27-e32.	2.4	83
125	Nutritional and Medicinal Value of Date Fruit. , 2012, , 380-395.		7
126	Mushroom Extract Protects against Hydrogen Peroxide-Induced Toxicity in Hepatic and Neuronal Human Cultured Cells. Pakistan Journal of Biological Sciences, 2012, 15, 1069-1074.	0.5	3

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127	Pomegranate (Punica granatum) Peel Extract Efficacy as a Dietary Antioxidant against Azoxymethane-Induced Colon Cancer in Rat. Asian Pacific Journal of Cancer Prevention, 2012, 13, 4051-4055.	1.2	48
128	The Impact of Dietary Glycemic Load and Physical Activity on Weight status of Healthy College-Aged Female Students in Oman. FASEB Journal, 2012, 26, 820.9.	0.5	0
129	Obesity and Sedentary Life Style are not associated with increasing risk of Colorectal Cancer in Jordan. FASEB Journal, 2012, 26, 1032.7.	0.5	0
130	Neuroprotective Effects of Papaya Epicarp Extract against Aluminum-Induced Oxidative Stress in Human Neuronal (SHSY5Y) Cells. FASEB Journal, 2012, 26, 823.11.	0.5	0
131	Nutritional Assessment of Omani Patients with diabetes and Chronic Kidney Disease a case control study. FASEB Journal, 2012, 26, 626.10.	0.5	0
132	In Vitro Evidence of Hepato- and Neuro-Protective Effects of Fish Press Juices against Hydrogen Peroxide-Induced Oxidative Stress. FASEB Journal, 2012, 26, 823.13.	0.5	0
133	Protective effects of emodin against cisplatin-induced oxidative stress in cultured human kidney (HEK) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	31
134	Effect of Curcumin on Cisplatin- and Oxaliplatin-Induced Oxidative Stress in Human Embryonic Kidney (HEK) 293 Cells. Renal Failure, 2011, 33, 518-523.	2.1	42
135	Malnutrition among preschool-aged autistic children in Oman. Research in Autism Spectrum Disorders, 2011, 5, 1549-1552.	1.5	18
136	Ethanol Lowers Glutathione in Rat Liver and Brain and Inhibits Methionine Synthase in a Cobalamin-Dependent Manner. Alcoholism: Clinical and Experimental Research, 2011, 35, 277-283.	2.4	25
137	Brief Report: Prevalence of Autistic Spectrum Disorders in the Sultanate of Oman. Journal of Autism and Developmental Disorders, 2011, 41, 821-825.	2.7	121
138	Microstructure, fluidity, and mechanical properties of semi-solid processed ductile iron. Journal of Materials Science, 2011, 46, 4013-4019.	3.7	12
139	Papaya epicarp extract protects against hydrogen peroxide-induced oxidative stress in human SH-SY5Y neuronal cells. Experimental Biology and Medicine, 2011, 236, 1205-1210.	2.4	21
140	Dietary folate protects against azoxymethane-induced aberrant crypt foci development and oxidative stress in rat colon. Experimental Biology and Medicine, 2011, 236, 1005-1011.	2.4	23
141	Synthesis and UV absorption of new conjugated quinoxaline 1,4-dioxide derivatives anticipated as tumor imaging and cytotoxic agents. Monatshefte für Chemie, 2010, 141, 1253-1262.	1.8	8
142	Influence of UV irradiation on optical properties of thermally evaporated 4,4'-bis(4-ethoxyphenyl)-2,2'-biphenyl (1E). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (1&E	2.8	18
143	One-Pot New Synthetic Method for 3-Amino-2-quinoxalinecarbonitrile. Synthetic Communications, 2010, 40, 739-743.	2.1	3
144	Oxidative Stress in Autism and Its Implications for Dopamine-Stimulated Phospholipid Methylation. , 2010, , 185-199.		0

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145	The Relationship between Breastfeeding and Childhood Leukemia Risk in Oman. FASEB Journal, 2010, 24, 728.7.	0.5	0
146	Microstructural and mechanical properties evolution of magnesium AZ61 alloy processed through a combination of extrusion and thermomechanical processes. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2008, 486, 528-533.	5.6	52
147	Effect of various heat treatment conditions on microstructure of cast polycrystalline IN738LC alloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2008, 487, 152-161.	5.6	44
148	How environmental and genetic factors combine to cause autism: A redox/methylation hypothesis. NeuroToxicology, 2008, 29, 190-201.	3.0	256
149	Nitrous Oxide Decreases Cortical Methionine Synthase Transiently but Produces Lasting Memory Impairment in Aged Rats. Anesthesia and Analgesia, 2007, 105, 83-88.	2.2	58
150	Methionine Synthase as a Sensor of Cellular Redox Status: Implications for Neurological Disorders. FASEB Journal, 2007, 21, A345.	0.5	0
151	Ethanol Inhibition of Methionine Synthase in Rat Liver and Cortex: Role of GSH Depletion and Different Cobalamin Cofactors. FASEB Journal, 2007, 21, A344.	0.5	0
152	Structure and wear properties of SiC reinforced Al-Li (8090) alloy in cast and heat treated conditions. International Journal of Cast Metals Research, 2006, 19, 167-174.	1.0	2
153	STRUCTURE AND WEAR PROPERTIES OF SiC REINFORCED Al-Li (8090) ALLOY IN THE CAST AND HEAT TREATED CONDITIONS. Canadian Metallurgical Quarterly, 2006, 45, 459-468.	1.2	0
154	Effect of pre-cooling of inlet air to condensers of air-conditioning units. International Journal of Energy Research, 2005, 29, 781-794.	4.5	14
155	Activation of methionine synthase by insulin-like growth factor-1 and dopamine: a target for neurodevelopmental toxins and thimerosal. Molecular Psychiatry, 2004, 9, 358-370.	7.9	136
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