

# Duo Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

285  
papers

7,363  
citations

43  
h-index

71  
g-index

295  
ext. papers

8,856  
ext. citations

4.4  
avg, IF

6.26  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 285 | Effects of dietary fat on gut microbiota and faecal metabolites, and their relationship with cardiometabolic risk factors: a 6-month randomised controlled-feeding trial. <i>Gut</i> , <b>2019</b> , 68, 1417-1429  | 19.2 | 233       |
| 284 | Cardiovascular disease mortality and cancer incidence in vegetarians: a meta-analysis and systematic review. <i>Annals of Nutrition and Metabolism</i> , <b>2012</b> , 60, 233-40   | 4.5  | 222       |
| 283 | Intake of fish and marine n-3 polyunsaturated fatty acids and risk of breast cancer: meta-analysis of data from 21 independent prospective cohort studies. <i>BMJ, The</i> , <b>2013</b> , 346, f3706   | 5.9  | 218       |
| 282 | Fish consumption and CHD mortality: an updated meta-analysis of seventeen cohort studies. <i>Public Health Nutrition</i> , <b>2012</b> , 15, 725-37   | 3.3  | 206       |
| 281 | Chitosan films and coatings containing essential oils: The antioxidant and antimicrobial activity, and application in food systems. <i>Food Research International</i> , <b>2016</b> , 89, 117-128  | 7    | 206       |
| 280 | Comparison of random forest, support vector machine and back propagation neural network for electronic tongue data classification: Application to the recognition of orange beverage and Chinese vinegar. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 177, 970-980 | 8.5  | 193       |
| 279 | What is the role of alpha-linolenic acid for mammals?. <i>Lipids</i> , <b>2002</b> , 37, 1113-23  | 1.6  | 186       |
| 278 | Effect of dietary alpha-linolenic acid on thrombotic risk factors in vegetarian men. <i>American Journal of Clinical Nutrition</i> , <b>1999</b> , 69, 872-82   | 7    | 158       |
| 277 | Effects of Vegetarian Diets on Blood Lipids: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002408   | 6    | 144       |
| 276 | Effect of marine-derived n-3 polyunsaturated fatty acids on C-reactive protein, interleukin 6 and tumor necrosis factor $\alpha$ meta-analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e88103   | 3.7  | 133       |
| 275 | Marine N-3 polyunsaturated fatty acids are inversely associated with risk of type 2 diabetes in Asians: a systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2012</b> , 7, e44525  | 3.7  | 91        |
| 274 | The effect of diet on plasma homocysteine concentrations in healthy male subjects. <i>European Journal of Clinical Nutrition</i> , <b>1999</b> , 53, 895-9  | 5.2  | 90        |
| 273 | Conjugated linolenic acids and their bioactivities: a review. <i>Food and Function</i> , <b>2014</b> , 5, 1360-8  | 6.1  | 89        |
| 272 | Association of homocysteine with type 2 diabetes: a meta-analysis implementing Mendelian randomization approach. <i>BMC Genomics</i> , <b>2013</b> , 14, 867  | 4.5  | 88        |
| 271 | Causes and Contributing Factors to "Dark Cutting" Meat: Current Trends and Future Directions: A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2017</b> , 16, 400-430  | 16.4 | 86        |
| 270 | Comparison of lipid content and Fatty Acid composition in the edible meat of wild and cultured freshwater and marine fish and shrimps from china. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 1871-81   | 5.7  | 86        |
| 269 | Tea consumption and mortality of all cancers, CVD and all causes: a meta-analysis of eighteen prospective cohort studies. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 673-83   | 3.6  | 84        |

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| 268 | Meta-analysis of B vitamin supplementation on plasma homocysteine, cardiovascular and all-cause mortality. <i>Clinical Nutrition</i> , <b>2012</b> , 31, 448-54  | 5.9 | 84 |
| 267 | Green tea and black tea consumption and prostate cancer risk: an exploratory meta-analysis of observational studies. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 663-72  | 2.8 | 82 |
| 266 | The association of diet and thrombotic risk factors in healthy male vegetarians and meat-eaters. <i>European Journal of Clinical Nutrition</i> , <b>1999</b> , 53, 612-9   | 5.2 | 77 |
| 265 | Contribution of meat fat to dietary arachidonic acid. <i>Lipids</i> , <b>1998</b> , 33, 437-40   | 1.6 | 75 |
| 264 | Associations of dietary intakes of anthocyanins and berry fruits with risk of type 2 diabetes mellitus: a systematic review and meta-analysis of prospective cohort studies. <i>European Journal of Clinical Nutrition</i> , <b>2016</b> , 70, 1360-1367 | 5.2 | 72 |
| 263 | A stearic acid-rich diet improves thrombogenic and atherogenic risk factor profiles in healthy males. <i>European Journal of Clinical Nutrition</i> , <b>2001</b> , 55, 88-96  | 5.2 | 71 |
| 262 | POLYUNSATURATED FATTY ACID CONTENT OF EDIBLE INSECTS IN THAILAND. <i>Journal of Food Lipids</i> , <b>2006</b> , 13, 277-285  |     | 70 |
| 261 | Lean meat and heart health. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2005</b> , 14, 113-9  | 1   | 69 |
| 260 | Curcumin-supplemented diets increase superoxide dismutase activity and mean lifespan in <i>Drosophila</i> . <i>Age</i> , <b>2013</b> , 35, 1133-42   |     | 68 |
| 259 | Ratio of n-3/n-6 PUFAs and risk of breast cancer: a meta-analysis of 274135 adult females from 11 independent prospective studies. <i>BMC Cancer</i> , <b>2014</b> , 14, 105   | 4.8 | 67 |
| 258 | <i>Drosophila</i> lacks C20 and C22 PUFAs. <i>Journal of Lipid Research</i> , <b>2010</b> , 51, 2985-92  | 6.3 | 63 |
| 257 | Combination of fucoxanthin and conjugated linoleic acid attenuates body weight gain and improves lipid metabolism in high-fat diet-induced obese rats. <i>Archives of Biochemistry and Biophysics</i> , <b>2012</b> , 519, 59-65                         | 4.1 | 62 |
| 256 | Bread enriched with microencapsulated tuna oil increases plasma docosahexaenoic acid and total omega-3 fatty acids in humans. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2002</b> , 11, 285-91   | 1   | 60 |
| 255 | Platycodin D is a potent adjuvant of specific cellular and humoral immune responses against recombinant hepatitis B antigen. <i>Vaccine</i> , <b>2009</b> , 27, 757-64   | 4.1 | 59 |
| 254 | Effect of dietary modification of muscle long-chain n-3 fatty acid on plasma insulin and lipid metabolites, carcass traits, and fat deposition in lambs. <i>Journal of Animal Science</i> , <b>2001</b> , 79, 895-903                                    | 0.7 | 53 |
| 253 | Effects of green tea, black tea, and coffee consumption on the risk of esophageal cancer: a systematic review and meta-analysis of observational studies. <i>Nutrition and Cancer</i> , <b>2013</b> , 65, 1-16   | 2.8 | 50 |
| 252 | Changes in fatty acid composition of human milk over lactation stages and relationship with dietary intake in Chinese women. <i>Food and Function</i> , <b>2016</b> , 7, 3154-62   | 6.1 | 47 |
| 251 | Serum levels of polyunsaturated fatty acids are low in Chinese men with metabolic syndrome, whereas serum levels of saturated fatty acids, zinc, and magnesium are high. <i>Nutrition Research</i> , <b>2012</b> , 32, 71-7                              | 4   | 47 |

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| 250 | Metabolic fate of dietary terpenes from <i>Eucalyptus radiata</i> in common ringtail possum ( <i>Pseudocheirus peregrinus</i> ). <i>Journal of Chemical Ecology</i> , <b>1993</b> , 19, 1625-43                                   | 2.7 | 47 |
| 249 | Effects of Macronutrient Distribution on Weight and Related Cardiometabolic Profile in Healthy Non-Obese Chinese: A 6-month, Randomized Controlled-Feeding Trial. <i>EBioMedicine</i> , <b>2017</b> , 22, 200-207                 | 8.8 | 46 |
| 248 | Teasaponin reduces inflammation and central leptin resistance in diet-induced obese male mice. <i>Endocrinology</i> , <b>2013</b> , 154, 3130-40  | 4.8 | 45 |
| 247 | Black tea consumption and serum cholesterol concentration: Systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition</i> , <b>2015</b> , 34, 612-9   | 5.9 | 44 |
| 246 | A significant inverse relationship between concentrations of plasma homocysteine and phospholipid docosahexaenoic acid in healthy male subjects. <i>Lipids</i> , <b>2006</b> , 41, 85-9   | 1.6 | 44 |
| 245 | Potential Micronutrients and Phytochemicals against the Pathogenesis of Chronic Obstructive Pulmonary Disease and Lung Cancer. <i>Nutrients</i> , <b>2018</b> , 10,   | 6.7 | 43 |
| 244 | Modulation of peroxisome proliferator-activated receptor gamma (PPAR $\gamma$ ) by conjugated fatty acid in obesity and inflammatory bowel disease. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 1883-95 | 5.7 | 43 |
| 243 | Chemistry behind Vegetarianism. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 777-84  | 5.7 | 43 |
| 242 | n-3 Polyunsaturated Fatty Acids and Metabolic Syndrome Risk: A Meta-Analysis. <i>Nutrients</i> , <b>2017</b> , 9,   | 6.7 | 42 |
| 241 | Increased plasma n-3 polyunsaturated fatty acid is associated with improved insulin sensitivity in type 2 diabetes in China. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54 Suppl 1, S112-9                      | 5.9 | 42 |
| 240 | High consumption of $\omega$ -3 polyunsaturated fatty acids decrease plasma homocysteine: a meta-analysis of randomized, placebo-controlled trials. <i>Nutrition</i> , <b>2011</b> , 27, 863-7                                    | 4.8 | 41 |
| 239 | Differential effects of EPA, DPA and DHA on cardio-metabolic risk factors in high-fat diet fed mice. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2018</b> , 136, 47-55                                      | 2.8 | 40 |
| 238 | Punicic acid from <i>Trichosanthes kirilowii</i> seed oil is rapidly metabolized to conjugated linoleic acid in rats. <i>Journal of Medicinal Food</i> , <b>2009</b> , 12, 416-22   | 2.8 | 40 |
| 237 | Myricetin induces apoptosis in HepG2 cells through Akt/p70S6K/bad signaling and mitochondrial apoptotic pathway. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2013</b> , 13, 1575-81                                     | 2.2 | 40 |
| 236 | Soy fiber improves weight loss and lipid profile in overweight and obese adults: a randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 2147-54  | 5.9 | 39 |
| 235 | Nutrition, One-Carbon Metabolism and Neural Tube Defects: A Review. <i>Nutrients</i> , <b>2016</b> , 8,   | 6.7 | 39 |
| 234 | Effect of Marine-Derived n-3 Polyunsaturated Fatty Acids on Major Eicosanoids: A Systematic Review and Meta-Analysis from 18 Randomized Controlled Trials. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147351                           | 3.7 | 39 |
| 233 | Omega-3 polyunsaturated fatty acids and non-communicable diseases: meta-analysis based systematic review. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2015</b> , 24, 10-5  | 1   | 38 |

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| 232 | Effects of n-3 fatty acid supplements on glycemic traits in Chinese type 2 diabetic patients: A double-blind randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 2176-2184   | 5.9 | 38 |
| 231 | Docosahexaenoic acid decreases plasma homocysteine via regulating enzyme activity and mRNA expression involved in methionine metabolism. <i>Nutrition</i> , <b>2010</b> , 26, 112-9  | 4.8 | 37 |
| 230 | Omega 6 to omega 3 fatty acid imbalance early in life leads to persistent reductions in DHA levels in glycerophospholipids in rat hypothalamus even after long-term omega 3 fatty acid repletion. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2006</b> , 74, 391-9 | 2.8 | 37 |
| 229 | Effect of n-3 polyunsaturated fatty acid on gene expression of the critical enzymes involved in homocysteine metabolism. <i>Nutrition Journal</i> , <b>2012</b> , 11, 6  | 4.3 | 36 |
| 228 | Incorporation and metabolism of punicic acid in healthy young humans. <i>Molecular Nutrition and Food Research</i> , <b>2009</b> , 53, 1336-42   | 5.9 | 36 |
| 227 | A promising balanced Th1 and Th2 directing immunological adjuvant, saponins from the root of <i>Platycodon grandiflorum</i> . <i>Vaccine</i> , <b>2008</b> , 26, 3937-45   | 4.1 | 36 |
| 226 | Fatty acid composition of habitual omnivore and vegetarian diets. <i>Lipids</i> , <b>2006</b> , 41, 637-46   | 1.6 | 36 |
| 225 | Comparison of n-3 polyunsaturated fatty acid contents of wild and cultured Australian abalone. <i>International Journal of Food Sciences and Nutrition</i> , <b>2004</b> , 55, 149-54  | 3.7 | 36 |
| 224 | Fatty acid and non-alcoholic fatty liver disease: Meta-analyses of case-control and randomized controlled trials. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 113-122  | 5.9 | 35 |
| 223 | <i>Ganoderma lucidum</i> polysaccharides exert anti-hyperglycemic effect on streptozotocin-induced diabetic rats through affecting $\beta$ cells. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2012</b> , 15, 542-50  | 1.3 | 35 |
| 222 | Fish, Long-Chain n-3 PUFA and Incidence of Elevated Blood Pressure: A Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , <b>2016</b> , 8,   | 6.7 | 35 |
| 221 | Effect of the vegetarian diet on non-communicable diseases. <i>Journal of the Science of Food and Agriculture</i> , <b>2014</b> , 94, 169-73   | 4.3 | 34 |
| 220 | A novel dual PI3Kalpha/mTOR inhibitor PI-103 with high antitumor activity in non-small cell lung cancer cells. <i>International Journal of Molecular Medicine</i> , <b>2009</b> , 24, 97-101   | 4.4 | 34 |
| 219 | Apple and pear consumption and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. <i>Food and Function</i> , <b>2017</b> , 8, 927-934   | 6.1 | 33 |
| 218 | Sleep Duration and Overweight/Obesity in Preschool-Aged Children: A Prospective Study of up to 48,922 Children of the Jiaxing Birth Cohort. <i>Sleep</i> , <b>2016</b> , 39, 2013-2019   | 1.1 | 32 |
| 217 | Plasma phospholipids n-3 polyunsaturated fatty acid is associated with metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , <b>2010</b> , 54, 1628-35  | 5.9 | 32 |
| 216 | Effects of krill oil on serum lipids of hyperlipidemic rats and human SW480 cells. <i>Lipids in Health and Disease</i> , <b>2008</b> , 7, 30   | 4.4 | 32 |
| 215 | Association of coffee drinking with all-cause mortality: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 1282-91   | 3.3 | 31 |

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| 214 | Multiple reaction monitoring-based determination of bovine lactalbumin in infant formulas and whey protein concentrates by ultra-high performance liquid chromatography-tandem mass spectrometry using tryptic signature peptides and synthetic peptide standards. <i>Analytica Chimica Acta</i> , <b>2012</b> , 727, 47-53 | 6.6 | 31 |
| 213 | Myricetin induces G2/M phase arrest in HepG2 cells by inhibiting the activity of the cyclin B/Cdc2 complex. <i>Molecular Medicine Reports</i> , <b>2011</b> , 4, 273-7  | 2.9 | 31 |
| 212 | Genome-wide contribution of genotype by environment interaction to variation of diabetes-related traits. <i>PLoS ONE</i> , <b>2013</b> , 8, e77442  | 3.7 | 31 |
| 211 | Cardiovascular pathogenesis in hyperhomocysteinemia. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2008</b> , 17, 8-16   | 1   | 30 |
| 210 | Effect of individual omega-3 fatty acids on the risk of prostate cancer: a systematic review and dose-response meta-analysis of prospective cohort studies. <i>Journal of Epidemiology</i> , <b>2015</b> , 25, 261-74   | 3.4 | 29 |
| 209 | Effects of conjugated linolenic acid and conjugated linoleic acid on lipid metabolism in mice. <i>European Journal of Lipid Science and Technology</i> , <b>2009</b> , 111, 537-545   | 3   | 29 |
| 208 | The alpha-linolenic acid content of green vegetables commonly available in Australia. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2001</b> , 71, 223-8   | 1.7 | 29 |
| 207 | Selected micronutrient intake and status in men with differing meat intakes, vegetarians and vegans. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2000</b> , 9, 18-23   | 1   | 28 |
| 206 | Exclusive breastfeeding is inversely associated with risk of childhood overweight in a large Chinese cohort. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 1454-9  | 4.1 | 27 |
| 205 | Eleostearic acid is more effectively metabolized into conjugated linoleic acid than punicic acid in mice. <i>Journal of the Science of Food and Agriculture</i> , <b>2009</b> , 89, 1006-1011   | 4.3 | 27 |
| 204 | Diacylglycerol-induced improvement of whole-body insulin sensitivity in type 2 diabetes mellitus: a long-term randomized, double-blind controlled study. <i>Clinical Nutrition</i> , <b>2008</b> , 27, 203-11   | 5.9 | 27 |
| 203 | Contribution of the glycidic moieties to the haemolytic and adjuvant activity of platycodigenin-type saponins from the root of <i>Platycodon grandiflorum</i> . <i>Vaccine</i> , <b>2008</b> , 26, 3452-60  | 4.1 | 27 |
| 202 | Unconjugated and secondary bile acid profiles in response to higher-fat, lower-carbohydrate diet and associated with related gut microbiota: A 6-month randomized controlled-feeding trial. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 395-404   | 5.9 | 27 |
| 201 | Design and straightforward synthesis of novel galloyl phytosterols with excellent antioxidant activity. <i>Food Chemistry</i> , <b>2014</b> , 163, 171-7  | 8.5 | 26 |
| 200 | Effects of low-fat compared with high-fat diet on cardiometabolic indicators in people with overweight and obesity without overt metabolic disturbance: a systematic review and meta-analysis of randomised controlled trials. <i>British Journal of Nutrition</i> , <b>2018</b> , 119, 96-108                              | 3.6 | 26 |
| 199 | Electronic Tongue Coupled with Physicochemical Analysis for the Recognition of Orange Beverages. <i>Journal of Food Quality</i> , <b>2012</b> , 35, 429-441   | 2.7 | 25 |
| 198 | Seasonal variations of lipid content and composition in <i>Perna viridis</i> . <i>Lipids</i> , <b>2007</b> , 42, 739-47   | 1.6 | 25 |
| 197 | Uncommon Fatty Acids and Cardiometabolic Health. <i>Nutrients</i> , <b>2018</b> , 10,   | 6.7 | 25 |

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| 196 | Low docosahexaenoic acid content in plasma phospholipids is associated with increased non-alcoholic fatty liver disease in China. <i>Lipids</i> , <b>2012</b> , 47, 549-56   | 1.6  | 24 |
| 195 | Methylenetetrahydrofolate reductase variants associated with hypertension and cardiovascular disease interact with dietary polyunsaturated fatty acids to modulate plasma homocysteine in puerto rican adults. <i>Journal of Nutrition</i> , <b>2011</b> , 141, 654-9                | 4.1  | 24 |
| 194 | Platycodin D2 is a potential less hemolytic saponin adjuvant eliciting Th1 and Th2 immune responses. <i>International Immunopharmacology</i> , <b>2008</b> , 8, 1143-50  | 5.8  | 24 |
| 193 | Dietary Fat Intake and Risk of Alzheimer's Disease and Dementia: A Meta-Analysis of Cohort Studies. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 869-876  | 3    | 24 |
| 192 | Flavonoid subclasses and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2019</b> , 59, 2850-2862   | 11.5 | 23 |
| 191 | The effect of exercise and training status on platelet activation: do cocoa polyphenols play a role?. <i>Platelets</i> , <b>2006</b> , 17, 361-7   | 3.6  | 23 |
| 190 | Lipoprotein(a), essential fatty acid status and lipoprotein lipids in female Australian vegetarians. <i>Clinical Science</i> , <b>1999</b> , 97, 175-181   | 6.5  | 23 |
| 189 | Serum metabolomics profiles in response to n-3 fatty acids in Chinese patients with type 2 diabetes: a double-blind randomised controlled trial. <i>Scientific Reports</i> , <b>2016</b> , 6, 29522  | 4.9  | 22 |
| 188 | Anti-inflammatory activity and mechanism of a lipid extract from hard-shelled mussel ( <i>Mytilus coruscus</i> ) on chronic arthritis in rats. <i>Marine Drugs</i> , <b>2014</b> , 12, 568-88  | 6    | 22 |
| 187 | Effects of resveratrol supplementation on risk factors of non-communicable diseases: A meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2018</b> , 58, 3016-3029  | 11.5 | 21 |
| 186 | Effect of polyunsaturated fatty acids on homocysteine metabolism through regulating the gene expressions involved in methionine metabolism. <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 931626  | 2.2  | 21 |
| 185 | Seasonal variation in nutrient composition of <i>Mytilus coruscus</i> from China. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7831-7   | 5.7  | 21 |
| 184 | Effects of combined calcium and vitamin D supplementation on osteoporosis in postmenopausal women: a systematic review and meta-analysis of randomized controlled trials. <i>Food and Function</i> , <b>2020</b> , 11, 10817-10827   | 6.1  | 21 |
| 183 | Pre-conceptional intake of folic acid supplements is inversely associated with risk of preterm birth and small-for-gestational-age birth: a prospective cohort study. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 509-16  | 3.6  | 21 |
| 182 | Modulation by dietary fat and carbohydrate of IRS1 association with type 2 diabetes traits in two populations of different ancestries. <i>Diabetes Care</i> , <b>2013</b> , 36, 2621-7   | 14.6 | 20 |
| 181 | Expression of recombinant AccMRJP1 protein from royal jelly of Chinese honeybee in <i>Pichia pastoris</i> and its proliferation activity in an insect cell line. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 9190-7  | 5.7  | 20 |
| 180 | Platycodin d improves the immunogenicity of newcastle disease virus-based recombinant avian influenza vaccine in mice. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 677-89   | 2.5  | 20 |
| 179 | Fish, long chain omega-3 polyunsaturated fatty acids consumption, and risk of all-cause mortality: a systematic review and dose-response meta-analysis from 23 independent prospective cohort studies. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2017</b> , 26, 939-956 | 1    | 20 |

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| 178 | Fish and its multiple human health effects in times of threat to sustainability and affordability: are there alternatives?. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2009</b> , 18, 553-63   | 1    | 20 |
| 177 | Effects of EPA and DHA on blood pressure and inflammatory factors: a meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2019</b> , 59, 3380-3393  | 11.5 | 19 |
| 176 | Lower Circulating Branched-Chain Amino Acid Concentrations Among Vegetarians are Associated with Changes in Gut Microbial Composition and Function. <i>Molecular Nutrition and Food Research</i> , <b>2019</b> , 63, e1900612  | 5.9  | 19 |
| 175 | Determination of disialoganglioside GD3 and monosialoganglioside GM3 in infant formulas and whey protein concentrates by ultra-performance liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 937-46 | 3.4  | 19 |
| 174 | Health effects of vitamin and mineral supplements. <i>BMJ, The</i> , <b>2020</b> , 369, m2511  | 5.9  | 18 |
| 173 | The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. <i>Clinical Therapeutics</i> , <b>2018</b> , 40, 640-657   | 3.5  | 17 |
| 172 | Retinol and Tocopherol in human milk and their relationship with dietary intake during lactation. <i>Food and Function</i> , <b>2016</b> , 7, 1985-91  | 6.1  | 17 |
| 171 | Serum phospholipid omega-3 polyunsaturated fatty acids and insulin resistance in type 2 diabetes mellitus and non-alcoholic fatty liver disease. <i>Journal of Diabetes and Its Complications</i> , <b>2014</b> , 28, 711-4  | 3.2  | 17 |
| 170 | Comparative effects of sandalwood seed oil on fatty acid profiles and inflammatory factors in rats. <i>Lipids</i> , <b>2013</b> , 48, 105-13   | 1.6  | 17 |
| 169 | SEASONAL VARIATIONS OF TOTAL LIPID AND FATTY ACID CONTENTS IN THE MUSCLE OF TWO AUSTRALIAN FARMED ABALONE SPECIES. <i>Journal of Food Lipids</i> , <b>2006</b> , 13, 411-423   |      | 17 |
| 168 | Biospecimen long-chain N-3 PUFA and risk of colorectal cancer: a meta-analysis of data from 60,627 individuals. <i>PLoS ONE</i> , <b>2014</b> , 9, e110574   | 3.7  | 17 |
| 167 | Different metabolism of EPA, DPA and DHA in humans: A double-blind cross-over study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 158, 102033  | 2.8  | 17 |
| 166 | Hyperuricemia and the metabolic syndrome in Hangzhou. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2009</b> , 18, 81-7   | 1    | 17 |
| 165 | Fruit and vegetable intake and liver cancer risk: a meta-analysis of prospective cohort studies. <i>Food and Function</i> , <b>2019</b> , 10, 4478-4485  | 6.1  | 16 |
| 164 | Maternal Blood Pressure Rise During Pregnancy and Offspring Obesity Risk at 4 to 7 Years Old: The Jiaxing Birth Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 4315-4322   | 5.6  | 16 |
| 163 | Lipid extract from hard-shelled mussel ( <i>Mytilus coruscus</i> ) improves clinical conditions of patients with rheumatoid arthritis: a randomized controlled trial. <i>Nutrients</i> , <b>2015</b> , 7, 625-45   | 6.7  | 16 |
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| 17 | Econutrition, brown and beige fat tissue and obesity. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2020</b> , 29, 668-680   | 1    | 1 |



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