

Tzu-Hua Wu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

413
citations

687363

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752698

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728
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antroquinonol, a Ubiquinone Derivative from the Mushroom <i>Antrodia camphorata</i> , Inhibits Colon Cancer Stem Cell-like Properties: Insights into the Molecular Mechanism and Inhibitory Targets. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 51-59. | 5.2 | 42 |
| 2 | Astaxanthin Protects against Oxidative Stress and Calcium-Induced Porcine Lens Protein Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 2418-2423. | 5.2 | 38 |
| 3 | High glucose increases nitric oxide generation in lipopolysaccharide-activated macrophages by enhancing activity of protein kinase C- β and NF- κ B. <i>Inflammation Research</i> , 2012, 61, 1107-1116. | 4.0 | 30 |
| 4 | Pharmacokinetics of olanzapine in Chinese male schizophrenic patients with various smoking behaviors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1889-1893. | 4.8 | 25 |
| 5 | Ditopic Complexation of Selenite Anions or Calcium Cations by Pirenoxine: An Implication for Anti-Cataractogenesis. <i>Inorganic Chemistry</i> , 2011, 50, 365-377. | 4.0 | 25 |
| 6 | Efficacy of N-methyl-D-aspartate receptor modulator augmentation in schizophrenia: A meta-analysis of randomised, placebo-controlled trials. <i>Journal of Psychopharmacology</i> , 2021, 35, 236-252. | 4.0 | 25 |
| 7 | Application of plasma levels of olanzapine and N-desmethyl-olanzapine to monitor metabolic parameters in patients with schizophrenia. <i>Schizophrenia Research</i> , 2018, 193, 139-145. | 2.0 | 22 |
| 8 | Simultaneous Determination of Plasma Deferasirox and Deferasirox-Iron Complex Using an HPLC-UV System and Pharmacokinetics of Deferasirox in Patients With β -Thalassemia Major: Once-daily Versus Twice-daily Administration. <i>Clinical Therapeutics</i> , 2015, 37, 1751-1760. | 2.5 | 20 |
| 9 | Application of Plasma Levels of Olanzapine and N-Desmethyl-Olanzapine to Monitor Clinical Efficacy in Patients with Schizophrenia. <i>PLoS ONE</i> , 2016, 11, e0148539. | 2.5 | 19 |
| 10 | Astaxanthin Interacts with Selenite and Attenuates Selenite-Induced Cataractogenesis. <i>Chemical Research in Toxicology</i> , 2009, 22, 518-525. | 3.3 | 16 |
| 11 | Determination of Olanzapine and N-desmethyl-olanzapine in Plasma Using a Reversed-Phase HPLC Coupled with Coulochemical Detection: Correlation of Olanzapine or N-desmethyl-olanzapine Concentration with Metabolic Parameters. <i>PLoS ONE</i> , 2013, 8, e65719. | 2.5 | 16 |
| 12 | Role of pirenoxine in the effects of catalin on in vitro ultraviolet-induced lens protein turbidity and selenite-induced cataractogenesis in vivo. <i>Molecular Vision</i> , 2011, 17, 1862-70. | 1.1 | 16 |
| 13 | The impact of an intensive antimicrobial control program in a Taiwanese medical center. <i>International Journal of Clinical Pharmacy</i> , 2006, 28, 257-264. | 1.4 | 15 |
| 14 | Carnosine Ameliorates Lens Protein Turbidity Formations by Inhibiting Calpain Proteolysis and Ultraviolet C-Induced Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5932-5938. | 5.2 | 12 |
| 15 | Crosstalk between Schizophrenia and Metabolic Syndrome: The Role of Oxytocinergic Dysfunction. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7092. | 4.1 | 12 |
| 16 | Anticataractogenesis Mechanisms of Curcumin and a Comparison of Its Degradation Products: An in Vitro Study. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2080-2086. | 5.2 | 11 |
| 17 | Improvement of hyperglycemia in a murine model of insulin resistance and high glucose- and inflammasome-mediated IL-1 β expressions in macrophages by silymarin. <i>Chemico-Biological Interactions</i> , 2018, 290, 12-18. | 4.0 | 10 |
| 18 | Relationship between metabolic syndrome and acylated/desacylated ghrelin ratio in patients with schizophrenia under olanzapine medication. <i>Journal of Psychopharmacology</i> , 2020, 34, 86-92. | 4.0 | 9 |

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|----|---|-----|-----------|
| 19 | Silymarin and protein kinase A inhibitor modulate glucose-mediated mouse sperm motility: An in vitro study. <i>Reproductive Biology</i> , 2015, 15, 172-177. | 1.9 | 7 |
| 20 | A Screening Platform for Compounds with Potential Immuno-Regulatory Activities Using Human Cord Blood Mononuclear Cells. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2006, 9, 777-784. | 1.1 | 6 |
| 21 | Obsessive-compulsive symptoms in patients with schizophrenia: Relationships with olanzapine pharmacological parameters, psychopathology, and quality of life. <i>Psychiatry Research</i> , 2019, 276, 1-5. | 3.3 | 6 |
| 22 | The Comparative Studies of Binding Activity of Curcumin and Didemethylated Curcumin with Selenite: Hydrogen Bonding vs Acid-Base Interactions. <i>Scientific Reports</i> , 2015, 5, 17614. | 3.3 | 5 |
| 23 | The Relationships Between Hyperprolactinemia, Metabolic Disturbance, and Sexual Dysfunction in Patients With Schizophrenia Under Olanzapine Treatment. <i>Frontiers in Pharmacology</i> , 2021, 12, 718800. | 3.5 | 5 |
| 24 | Deferasirox's Iron Complex Formation Ratio as an Indicator of Long-term Chelation Efficacy in β -Thalassemia Major. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 185-191. | 2.0 | 4 |
| 25 | Phosphoproteomics and Bioinformatics Analyses Reveal Key Roles of GSK-3 and AKAP4 in Mouse Sperm Capacitation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7283. | 4.1 | 4 |
| 26 | Anti-UVC Irradiation and Metal Chelation Properties of 6-Benzoyl-5,7-dihydroxy-4-phenyl-chromen-2-one: An Implications for Anti-Cataract Agent. <i>International Journal of Molecular Sciences</i> , 2011, 12, 7059-7076. | 4.1 | 3 |
| 27 | The Association Between the Sedative Loads and Clinical Severity Indicators in the First-Onset Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 129. | 2.6 | 3 |
| 28 | Constructing a bilingual website with validated database for Herb and Western medicine interactions using Ginseng, Ginkgo and Dong Quai as examples. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 335. | 3.7 | 3 |
| 29 | Quantifying the level of difficulty to treat major depressive disorder with antidepressants: Treatment Resistance to Antidepressants Evaluation Scale. <i>PLoS ONE</i> , 2020, 15, e0227614. | 2.5 | 2 |
| 30 | Visualizing Patterns of Medication Switching Among Major Depressive Patients with Various Stability and Difficulty to Treatments. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1953-1963. | 2.2 | 1 |
| 31 | Subgrouping time-dependent prescribing patterns of first-onset major depressive episodes by psychotropics dissection. <i>World Journal of Psychiatry</i> , 2021, 11, 1116-1128. | 2.7 | 1 |