# Flavio Francini

List of Publications by Year
in descending order



| 22 | 629 | 687363 13 | 713466 21 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 23 | 23 | 23 | 1092 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Liver glucokinase: An overview on the regulatorymechanisms of its activity. IUBMB Life, 2011, 63, 1-6. | 3.4 | 96 |
| 2 | Changes induced by a fructose-rich diet on hepatic metabolism and the antioxidant system. Life Sciences, 2010, 86, 965-971. | 4.3 | 85 |
| 3 | Fructose-induced inflammation, insulin resistance and oxidative stress: A liver pathological triad effectively disrupted by lipoic acid. Life Sciences, 2015, 137, 1-6. | 4.3 | 62 |
| 4 | Sitagliptin prevents the development of metabolic and hormonal disturbances, increased Î²-cell apoptosis and liver steatosis induced by a fructose-rich diet in normal rats. Clinical Science, 2011, 120, 73-80. | 4.3 | 58 |
| 5 | Apocynin administration prevents the changes induced by a fructose-rich diet on rat liver metabolism and the antioxidant system. Clinical Science, 2012, 123, 681-692. | 4.3 | 44 |
| 6 | Interaction of Glucokinase With the Liver Regulatory Protein Is Conferred by Leucine-Asparagine Motifs of the Enzyme. Diabetes, 2005, 54, 2829-2837. | 0.6 | 42 |
| 7 | Orcokinin neuropeptides regulate ecdysis in the hemimetabolous insect Rhodnius prolixus. Insect Biochemistry and Molecular Biology, 2017, 81, 91-102. | 2.7 | 38 |
| 8 | Lipoic acid prevents liver metabolic changes induced by administration of a fructose-rich diet. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2226-2232. | 2.4 | 36 |
| 9 | Lipoic acid prevents fructose-induced changes in liver carbohydrate metabolism: Role of oxidative stress. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 1145-1151. | 2.4 | 30 |
| 10 | Neuropeptidomics in Triatoma infestans. Comparative transcriptomic analysis among triatomines. Journal of Physiology (Paris), 2016, 110, 83-98. | 2.1 | 26 |
| 11 | Regulation of liver glucokinase activity in rats with fructose-induced insulin resistance and impaired glucose and lipid metabolism. Canadian Journal of Physiology and Pharmacology, 2009, 87, 702-710. | 1.4 | 23 |
| 12 | Rat liver uncoupling protein 2: Changes induced by a fructose-rich diet. Life Sciences, 2011, 89, 609-614. | 4.3 | 20 |
| 13 | N-Acetyl-l-Cysteine treatment efficiently prevented pre-diabetes and inflamed-dysmetabolic liver development in hypothalamic obese rats. Life Sciences, 2018, 199, 88-95. | 4.3 | 14 |
| 14 | Alpha-lipoic acid and its protective role in fructose induced endocrine-metabolic disturbances. Food and Function, 2019, 10, 16-25. | 4.6 | 14 |
| 15 | Cacao extract enriched in polyphenols prevents endocrine-metabolic disturbances in a rat model of prediabetes triggered by a sucrose rich diet. Journal of Ethnopharmacology, 2020, 247, 112263. | 4.1 | 14 |
| 16 | Chronic Glucocorticoid-Rich Milieu and Liver Dysfunction. International Journal of Endocrinology, 2016, 2016, 1-12. | 1.5 | 8 |
| 17 | Selective effect of INGAP-PP upon mouse embryonic stem cell differentiation toward islet cells. Regulatory Peptides, 2009, 153, 43-48. | 1.9 | 7 |
| 18 | Control of liver glucokinase activity: A potential new target for incretin hormones?. Peptides, 2015, 74, 57-63. | 2.4 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Chronological Appearance of Endocrine and Metabolic Dysfunctions Induced by an Unhealthy Diet in Rats. Medicina (Lithuania), 2022, 58, 8. | 2.0 | 3 |
| 20 | A study of the effects of imidacloprid under laboratory and field conditions on nymphs of Triatoma infestans (Hemiptera: Reduviidae). Veterinary Parasitology, 2020, 280, 109092. | 1.8 | 1 |
| 21 | Maternal intake of alpha-lipoic acid prevents development of symptoms associated with a fructose-rich diet in the male offspring in Wistar rats. Journal of Developmental Origins of Health and Disease, 2021, 12, 758-767. | 1.4 | 1 |
| 22 | Liver carbohydrates metabolism: A new islet-neogenesis associated protein peptide (INGAP-PP) target. Peptides, 2018, 101, 44-50. | 2.4 | 0 |