

Diren Beyoglu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,169
citations

566801

15
h-index

552369

26
g-index

28
all docs

28
docs citations

28
times ranked

2523
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Aberrant Lipid Metabolism in Hepatocellular Carcinoma Revealed by Plasma Metabolomics and Lipid Profiling. <i>Cancer Research</i> , 2011, 71, 6590-6600. | 0.4 | 243 |
| 2 | The metabolomic window into hepatobiliary disease. <i>Journal of Hepatology</i> , 2013, 59, 842-858. | 1.8 | 189 |
| 3 | Tissue metabolomics of hepatocellular carcinoma: Tumor energy metabolism and the role of transcriptomic classification. <i>Hepatology</i> , 2013, 58, 229-238. | 3.6 | 172 |
| 4 | Potential role of CYP2D6 in the central nervous system. <i>Xenobiotica</i> , 2013, 43, 973-984. | 0.5 | 58 |
| 5 | Metabolomics and its potential in drug development. <i>Biochemical Pharmacology</i> , 2013, 85, 12-20. | 2.0 | 58 |
| 6 | The glycine deportation system and its pharmacological consequences. , 2012, 135, 151-167. | | 52 |
| 7 | Metabolomic and Lipidomic Biomarkers for Premalignant Liver Disease Diagnosis and Therapy. <i>Metabolites</i> , 2020, 10, 50. | 1.3 | 52 |
| 8 | Metabolic profiling by gas chromatography-mass spectrometry of energy metabolism in high-fat diet-fed obese mice. <i>PLoS ONE</i> , 2017, 12, e0177953. | 1.1 | 46 |
| 9 | Metabolomic Analysis of Mice Exposed to Gamma Radiation Reveals a Systemic Understanding of Total-Body Exposure. <i>Radiation Research</i> , 2017, 187, 612-629. | 0.7 | 41 |
| 10 | The plasma lipidome in acute myeloid leukemia at diagnosis in relation to clinical disease features. <i>BBA Clinical</i> , 2017, 7, 105-114. | 4.1 | 37 |
| 11 | Occurrence of deoxynivalenol (vomitoxin) in beer in Turkey detected by HPLC. <i>Food Control</i> , 2007, 18, 163-166. | 2.8 | 32 |
| 12 | Metabolic Rewiring and the Characterization of Oncometabolites. <i>Cancers</i> , 2021, 13, 2900. | 1.7 | 32 |
| 13 | Metabolomic markers for intestinal ischemia in a mouse model. <i>Journal of Surgical Research</i> , 2012, 178, 879-887. | 0.8 | 21 |
| 14 | The metabolomic profile of gamma-irradiated human hepatoma and muscle cells reveals metabolic changes consistent with the Warburg effect. <i>PeerJ</i> , 2016, 4, e1624. | 0.9 | 18 |
| 15 | Dog bites man or man bites dog? The enigma of the amino acid conjugations. <i>Biochemical Pharmacology</i> , 2012, 83, 1331-1339. | 2.0 | 17 |
| 16 | Evaluation of DNA damage in construction-site workers occupationally exposed to welding fumes and solvent-based paints in Turkey. <i>Toxicology and Industrial Health</i> , 2010, 26, 601-608. | 0.6 | 16 |
| 17 | Metabolomic insights into the mode of action of natural products in the treatment of liver disease. <i>Biochemical Pharmacology</i> , 2020, 180, 114171. | 2.0 | 13 |
| 18 | Occurrence of Naphthalene in Honey Consumed in Turkey as Determined by High-Pressure Liquid Chromatography. <i>Journal of Food Protection</i> , 2007, 70, 1735-1738. | 0.8 | 12 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Robust Regression Analysis of GCMS Data Reveals Differential Rewiring of Metabolic Networks in Hepatitis B and C Patients. <i>Metabolites</i> , 2017, 7, 51. | 1.3 | 12 |
| 20 | A Novel Anti-Hepatitis C Virus and Antiproliferative Agent Alters Metabolic Networks in HepG2 and Hep3B Cells. <i>Metabolites</i> , 2017, 7, 23. | 1.3 | 9 |
| 21 | Mass isotopomer-guided decluttering of metabolomic data to visualize endogenous biomarkers of drug toxicity. <i>Biochemical Pharmacology</i> , 2018, 156, 491-500. | 2.0 | 9 |
| 22 | Assessment of DNA damage in children exposed to indoor tobacco smoke. <i>International Journal of Hygiene and Environmental Health</i> , 2010, 213, 40-43. | 2.1 | 8 |
| 23 | Disruption of tumor suppressor gene Hint1 leads to remodeling of the lipid metabolic phenotype of mouse liver. <i>Journal of Lipid Research</i> , 2014, 55, 2309-2319. | 2.0 | 7 |
| 24 | (2R,3S)-Dihydroxybutanoic Acid Synthesis as a Novel Metabolic Function of Mutant Isocitrate Dehydrogenase 1 and 2 in Acute Myeloid Leukemia. <i>Cancers</i> , 2020, 12, 2842. | 1.7 | 6 |
| 25 | Plasma fetal bile acids 7Î±-hydroxy-3-oxochol-4-en-24-oic acid and 3-oxachola-4,6-dien-24-oic acid indicate severity of liver cirrhosis. <i>Scientific Reports</i> , 2021, 11, 8298. | 1.6 | 5 |
| 26 | A Metabolomic Analysis of Cirrhotic Ascites. <i>Molecules</i> , 2022, 27, 3935. | 1.7 | 3 |
| 27 | Painting the liver with lasers: The future of liver histology?. <i>Hepatology</i> , 2014, 59, 757-760. | 3.6 | 1 |