

Ganna Panasyuk

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,875
citations

331670

21
h-index

345221

36
g-index

40
all docs

40
docs citations

40
times ranked

5154
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Class 3 phosphoinositide 3-kinase promotes hepatic glucocorticoid receptor stability and transcriptional activity. <i>Acta Physiologica</i> , 2022, , e13793. | 3.8 | 4 |
| 2 | Design and Evaluation of Autophagy-Inducing Particles for the Treatment of Abnormal Lipid Accumulation. <i>Pharmaceutics</i> , 2022, 14, 1379. | 4.5 | 4 |
| 3 | Dual regulation of fatty acid synthase (FASN) expression by O-GlcNAc transferase (OGT) and mTOR pathway in proliferating liver cancer cells. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5397-5413. | 5.4 | 30 |
| 4 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 9,1 1,430 | 9.1 | 1,430 |
| 5 | Alteration of splicing factorsâ€™™ expression during liver disease progression: impact on hepatocellular carcinoma outcome. <i>Hepatology International</i> , 2019, 13, 454-467. | 4.2 | 21 |
| 6 | The class 3 PI3K coordinates autophagy and mitochondrial lipid catabolism by controlling nuclear receptor PPARÎ±. <i>Nature Communications</i> , 2019, 10, 1566. | 12.8 | 72 |
| 7 | Genetics in biliary atresia. <i>Current Opinion in Gastroenterology</i> , 2019, 35, 73-81. | 2.3 | 30 |
| 8 | Intravenous administration of scAAV9-Hexb normalizes lifespan and prevents pathology in Sandhoff disease mice. <i>Human Molecular Genetics</i> , 2018, 27, 954-968. | 2.9 | 13 |
| 9 | Alternative splicing regulation during the course of liver disease. <i>Journal of Hepatology</i> , 2018, 68, S130. | 3.7 | 1 |
| 10 | Mutations in the X-linked <i>ATP6AP2</i> cause a glycosylation disorder with autophagic defects. <i>Journal of Experimental Medicine</i> , 2017, 214, 3707-3729. | 8.5 | 62 |
| 11 | Hepatocyte nuclear factor 1Î± suppresses steatosis-associated liver cancer by inhibiting PPARÎ³ transcription. <i>Journal of Clinical Investigation</i> , 2017, 127, 1873-1888. | 8.2 | 58 |
| 12 | Class III PI3K regulates organismal glucose homeostasis by providing negative feedback on hepatic insulin signalling. <i>Nature Communications</i> , 2015, 6, 8283. | 12.8 | 47 |
| 13 | Oxidative stress promotes pathologic polyploidization in nonalcoholic fatty liver disease. <i>Journal of Clinical Investigation</i> , 2015, 125, 981-992. | 8.2 | 188 |
| 14 | Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. <i>Journal of Experimental Medicine</i> , 2014, 211, 2249-2263. | 8.5 | 170 |
| 15 | Regulation of YAP by mTOR and autophagy reveals a therapeutic target of Tuberous Sclerosis Complex. <i>Journal of Cell Biology</i> , 2014, 207, 2071-2081. | 5.2 | 0 |
| 16 | The role of the mTOR pathway during liver regeneration and tumorigenesis. <i>Annales D'Endocrinologie</i> , 2013, 74, 121-122. | 1.4 | 9 |
| 17 | Defects of Vps15 in skeletal muscles lead to autophagic vacuolar myopathy and lysosomal disease. <i>EMBO Molecular Medicine</i> , 2013, 5, 870-890. | 6.9 | 96 |
| 18 | Role of PI3K, mTOR and Akt2 signalling in hepatic tumorigenesis via the control of PKM2 expression. <i>Biochemical Society Transactions</i> , 2013, 41, 917-922. | 3.4 | 39 |

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|----|--|------|-----------|
| 19 | 629 Identification of Potential MTOR-kinase Splicing Isoforms. <i>European Journal of Cancer</i> , 2012, 48, S149. | 2.8 | 0 |
| 20 | EDC4 interacts with and regulates the dephospho-CoA kinase activity of CoA synthase. <i>FEBS Letters</i> , 2012, 586, 3590-3595. | 2.8 | 18 |
| 21 | PPAR β contributes to PKM2 and HK2 expression in fatty liver. <i>Nature Communications</i> , 2012, 3, 672. | 12.8 | 127 |
| 22 | CoA Synthase is phosphorylated on tyrosines in mammalian cells, interacts with and is dephosphorylated by Shp2PTP. <i>Molecular and Cellular Biochemistry</i> , 2010, 335, 195-202. | 3.1 | 13 |
| 23 | Mitochondria as potential regulators of mRNA life-span in mammalian cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 125. | 1.0 | 0 |
| 24 | mTOR β Splicing Isoform Promotes Cell Proliferation and Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2009, 284, 30807-30814. | 3.4 | 41 |
| 25 | CoA Synthase is in complex with p85PI3K and affects PI3K signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 581-585. | 2.1 | 18 |
| 26 | A2 isoform of mammalian translation factor eEF1A displays increased tyrosine phosphorylation and ability to interact with different signalling molecules. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 63-71. | 2.8 | 51 |
| 27 | Ribosomal protein S6 kinase 1 interacts with and is ubiquitinated by ubiquitin ligase ROC1. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 339-343. | 2.1 | 22 |
| 28 | Regulation of ribosomal protein S6 kinases by ubiquitination. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 382-387. | 2.1 | 36 |
| 29 | Generation and Characterization of Monoclonal Antibodies to TDRD7 Protein. <i>Hybridoma</i> , 2008, 27, 211-216. | 0.4 | 5 |
| 30 | Generation and Characterization of Monoclonal Antibodies to mTOR Kinase. <i>Hybridoma</i> , 2008, 27, 395-399. | 0.4 | 2 |
| 31 | Identification of a novel CoA synthase isoform, which is primarily expressed in the brain. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 995-1000. | 2.1 | 24 |
| 32 | Receptor association and tyrosine phosphorylation of S6 kinases. <i>FEBS Journal</i> , 2006, 273, 2023-2036. | 4.7 | 25 |
| 33 | Nuclear Export of S6K1 II Is Regulated by Protein Kinase CK2 Phosphorylation at Ser-17. <i>Journal of Biological Chemistry</i> , 2006, 281, 31188-31201. | 3.4 | 45 |
| 34 | Nuclear Export of S6K1 II Is Regulated by Protein Kinase CK2 Phosphorylation at Ser-17. <i>Journal of Biological Chemistry</i> , 2006, 281, 31188-31201. | 3.4 | 9 |
| 35 | Generation and Characterization of Monoclonal Antibodies to Protein Kinase 2 (CK2) β Subunit. <i>Hybridoma</i> , 2005, 24, 206-210. | 0.4 | 3 |
| 36 | Large-scale yeast transformation in low-percentage agarose medium. <i>BioTechniques</i> , 2004, 36, 40-44. | 1.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Specific interaction between S6K1 and CoA synthase: a potential link between the mTOR/S6K pathway, CoA biosynthesis and energy metabolism. FEBS Letters, 2004, 578, 357-362. | 2.8 | 31 |
| 38 | Subcellular Localization and Regulation of Coenzyme A Synthase. Journal of Biological Chemistry, 2003, 278, 50316-50321. | 3.4 | 63 |
| 39 | Molecular Cloning of CoA Synthase. Journal of Biological Chemistry, 2002, 277, 22107-22110. | 3.4 | 57 |