

Maria Thomas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/667297/publications.pdf>

Version: 2024-02-01

41
papers

1,420
citations

304602

22
h-index

360920

35
g-index

41
all docs

41
docs citations

41
times ranked

2588
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | PPARA: A Novel Genetic Determinant of CYP3A4 In Vitro and In Vivo. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 1044-1052. | 2.3 | 131 |
| 2 | BMP-9 interferes with liver regeneration and promotes liver fibrosis. <i>Gut</i> , 2017, 66, 939-954. | 6.1 | 107 |
| 3 | Genetics, Epigenetics, and Regulation of Drug-Metabolizing Cytochrome P450 Enzymes. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 95, 258-261. | 2.3 | 91 |
| 4 | Direct Transcriptional Regulation of Human Hepatic Cytochrome P450 3A4 (CYP3A4) by Peroxisome Proliferator-Activated Receptor Alpha (PPAR α). <i>Molecular Pharmacology</i> , 2013, 83, 709-718. | 1.0 | 88 |
| 5 | Targeting MLL-AF4 with short interfering RNAs inhibits clonogenicity and engraftment of t(4;11)-positive human leukemic cells. <i>Blood</i> , 2005, 106, 3559-3566. | 0.6 | 81 |
| 6 | A Systematic Comparison of the Impact of Inflammatory Signaling on Absorption, Distribution, Metabolism, and Excretion Gene Expression and Activity in Primary Human Hepatocytes and HepaRG Cells. <i>Drug Metabolism and Disposition</i> , 2015, 43, 273-283. | 1.7 | 80 |
| 7 | Targeted epigenome editing of an endogenous locus with chromatin modifiers is not stably maintained. <i>Epigenetics and Chromatin</i> , 2015, 8, 12. | 1.8 | 77 |
| 8 | Genomewide comparison of the inducible transcriptomes of nuclear receptors CAR, PXR and PPAR α in primary human hepatocytes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1218-1227. | 0.9 | 67 |
| 9 | Impact of FLT3 mutations and secondary cytogenetic changes on the outcome of patients with newly diagnosed acute promyelocytic leukemia treated with a single agent arsenic trioxide regimen. <i>Haematologica</i> , 2007, 92, 994-995. | 1.7 | 54 |
| 10 | TGF- β 1 and TGF- β 2 abundance in liver diseases of mice and men. <i>Oncotarget</i> , 2016, 7, 19499-19518. | 0.8 | 52 |
| 11 | Pathobiochemical signatures of cholestatic liver disease in bile duct ligated mice. <i>BMC Systems Biology</i> , 2015, 9, 83. | 3.0 | 51 |
| 12 | Non-canonical sequence elements in the promoter structure. Cluster analysis of promoters recognized by Escherichia coli RNA polymerase. <i>Nucleic Acids Research</i> , 1997, 25, 4703-4709. | 6.5 | 47 |
| 13 | IL-1 β and TNF α Differentially Influence NF- κ B Activity and FasL-Induced Apoptosis in Primary Murine Hepatocytes During LPS-Induced Inflammation. <i>Frontiers in Physiology</i> , 2019, 10, 117. | 1.3 | 47 |
| 14 | Model-Based Characterization of Inflammatory Gene Expression Patterns of Activated Macrophages. <i>PLoS Computational Biology</i> , 2016, 12, e1005018. | 1.5 | 40 |
| 15 | Leukemic fusion genes MLL/AF4 and AML1/MTC8 support leukemic self-renewal by controlling expression of the telomerase subunit TERT. <i>Leukemia</i> , 2010, 24, 1751-1759. | 3.3 | 39 |
| 16 | Activating and Inhibitory Functions of WNT/ β -Catenin in the Induction of Cytochromes P450 by Nuclear Receptors in HepaRG Cells. <i>Molecular Pharmacology</i> , 2015, 87, 1013-1020. | 1.0 | 34 |
| 17 | The truncated splice variant of peroxisome proliferator-activated receptor alpha, PPAR α -tr, autonomously regulates proliferative and pro-inflammatory genes. <i>BMC Cancer</i> , 2015, 15, 488. | 1.1 | 31 |
| 18 | Peroxisome proliferator-activated receptor alpha, PPAR α , directly regulates transcription of cytochrome P450 CYP2C8. <i>Frontiers in Pharmacology</i> , 2015, 6, 261. | 1.6 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Regulation of Drug Metabolism by the Interplay of Inflammatory Signaling, Steatosis, and Xeno-Sensing Receptors in HepaRG Cells. <i>Drug Metabolism and Disposition</i> , 2018, 46, 326-335. | 1.7 | 29 |
| 20 | Targeting leukemic fusion proteins with small interfering RNAs: recent advances and therapeutic potentials. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 273-281. | 2.8 | 28 |
| 21 | Coordinating Role of RXR α in Downregulating Hepatic Detoxification during Inflammation Revealed by Fuzzy-Logic Modeling. <i>PLoS Computational Biology</i> , 2016, 12, e1004431. | 1.5 | 27 |
| 22 | Oncostatin M regulates SOCS3 mRNA stability via the MEK \rightarrow ERK1/2-pathway independent of p38MAPK/MK2. <i>Cellular Signalling</i> , 2015, 27, 555-567. | 1.7 | 23 |
| 23 | LEMming: A Linear Error Model to Normalize Parallel Quantitative Real-Time PCR (qPCR) Data as an Alternative to Reference Gene Based Methods. <i>PLoS ONE</i> , 2015, 10, e0135852. | 1.1 | 22 |
| 24 | Inferring statin-induced gene regulatory relationships in primary human hepatocytes. <i>Bioinformatics</i> , 2011, 27, 2473-2477. | 1.8 | 19 |
| 25 | Interleukin-1 β Enhances FasL-Induced Caspase-3/-7 Activity without Increasing Apoptosis in Primary Mouse Hepatocytes. <i>PLoS ONE</i> , 2014, 9, e115603. | 1.1 | 19 |
| 26 | Proximal transcribed regions of bacterial promoters have a non-random distribution of A/T tracts. <i>Nucleic Acids Research</i> , 1999, 27, 4768-4774. | 6.5 | 17 |
| 27 | Comparative Analysis and Functional Characterization of HC-AFW1 Hepatocarcinoma Cells: Cytochrome P450 Expression and Induction by Nuclear Receptor Agonists. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1781-1787. | 1.7 | 15 |
| 28 | Influence of Birch Bark Triterpenes on Keratinocytes and Fibroblasts from Diabetic and Nondiabetic Donors. <i>Journal of Natural Products</i> , 2016, 79, 1112-1123. | 1.5 | 15 |
| 29 | Targeting Nuclear Receptors with Lentivirus-Delivered Small RNAs in Primary Human Hepatocytes. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 2003-2013. | 1.1 | 14 |
| 30 | β -Defensin 1 Is Prominent in the Liver and Induced During Cholestasis by Bilirubin and Bile Acids via Farnesoid X Receptor and Constitutive Androstane Receptor. <i>Frontiers in Immunology</i> , 2018, 9, 1735. | 2.2 | 12 |
| 31 | Hepatocyte fate upon TGF- β challenge is determined by the matrix environment. <i>Differentiation</i> , 2015, 89, 105-116. | 1.0 | 10 |
| 32 | A novel reverse transduction adenoviral array for the functional analysis of shRNA libraries. <i>BMC Genomics</i> , 2008, 9, 441. | 1.2 | 9 |
| 33 | Virtual pathway explorer (viPer) and pathway enrichment analysis tool (PEANut): creating and analyzing focus networks to identify cross-talk between molecules and pathways. <i>BMC Genomics</i> , 2015, 16, 790. | 1.2 | 7 |
| 34 | Adenoviral overexpression of Lhx2 attenuates cell viability but does not preserve the stem cell like phenotype of hepatic stellate cells. <i>Experimental Cell Research</i> , 2014, 328, 429-443. | 1.2 | 6 |
| 35 | Differential Effects of Axin2 Deficiency on the Fibrogenic and Regenerative Response in Livers of Bile Duct-Ligated Mice. <i>European Surgical Research</i> , 2015, 55, 328-340. | 0.6 | 2 |
| 36 | Introduction of shRNAs, miRNAs, or AntagomiRs into Primary Human Liver Cells Through Lentiviral Vectors. <i>Methods in Molecular Biology</i> , 2016, 1448, 77-84. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Suppression of MLL-AF4 by Small Interfering RNAs Inhibits Proliferation and Induces Apoptosis in T(4;11)-Positive SEM Cells.. Blood, 2004, 104, 4433-4433. | 0.6 | 0 |
| 38 | Depletion of the Leukemic Fusion Protein MLL-AF4 with Short Interfering RNAs (siRNAs) Affects Post-Translational Modification of Aldolase A.. Blood, 2005, 106, 4341-4341. | 0.6 | 0 |
| 39 | Targeting MLL-AF4 with Short Interfering RNAs (siRNAs) Induces Apoptosis Related Genes APAF-1 and SEPT4 in t(4;11)-Positive Human Leukemic Cells.. Blood, 2005, 106, 2606-2606. | 0.6 | 0 |
| 40 | The T(4;11) Fusion Protein MLL/AF4 Regulates TERT Expression. Blood, 2008, 112, 3111-3111. | 0.6 | 0 |
| 41 | RNA Interference in Haematopoietic and Leukaemic Cells. , 2007, , 29-48. | | 0 |