

# Jongsook Kim Kemper

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

8,269  
citations

147566  
31  
h-index

253896  
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43  
times ranked

18303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial protease ClpP supplementation ameliorates diet-induced NASH in mice. <i>Journal of Hepatology</i> , 2022, 77, 735-747.	1.8	8
2	Feeding activates FGF15â€“SHPâ€“FEBâ€“mediated lipophagy in the gut. <i>EMBO Journal</i> , 2022, 41, .	3.5	9
3	Brd4 modulates diet-induced obesity via PPARÎ³-dependent Gdf3 expression in adipose tissue macrophages. <i>JCI Insight</i> , 2021, 6, .	2.3	16
4	BRD4 inhibition and FXR activation, individually beneficial in cholestasis, are antagonistic in combination. <i>JCI Insight</i> , 2021, 6, .	2.3	15
5	Defective FXR-SHP Regulation in Obesity Aberrantly Increases <i>miR-802</i> Expression, Promoting Insulin Resistance and Fatty Liver. <i>Diabetes</i> , 2021, 70, 733-744.	0.3	15
6	MicroRNAâ€“210 Promotes Bile Acidâ€“Induced Cholestatic Liver Injury by Targeting Mixedâ€“Lineage Leukemiaâ€“4 Methyltransferase in Mice. <i>Hepatology</i> , 2020, 71, 2118-2134.	3.6	21
7	Intestinal FGF15/19 physiologically repress hepatic lipogenesis in the late fed-state by activating SHP and DNMT3A. <i>Nature Communications</i> , 2020, 11, 5969.	5.8	35
8	Fasting-induced FGF21 signaling activates hepatic autophagy and lipid degradation via JMJD3 histone demethylase. <i>Nature Communications</i> , 2020, 11, 807.	5.8	127
9	Phosphorylation of hepatic farnesoid X receptor by FGF19 signalingâ€“activated Src maintains cholesterol levels and protects from atherosclerosis. <i>Journal of Biological Chemistry</i> , 2019, 294, 8732-8744.	1.6	31
10	Small Heterodimer Partner and Fibroblast Growth Factor 19 Inhibit Expression of NPC1L1 in Mouse Intestine and Cholesterol Absorption. <i>Gastroenterology</i> , 2019, 156, 1052-1065.	0.6	41
11	AhR and SHP regulate phosphatidylcholine and S-adenosylmethionine levels in the one-carbon cycle. <i>Nature Communications</i> , 2018, 9, 540.	5.8	41
12	Fasting-induced JMJD3 histone demethylase epigenetically activates mitochondrial fatty acid Î²-oxidation. <i>Journal of Clinical Investigation</i> , 2018, 128, 3144-3159.	3.9	52
13	Postprandial FGF19-induced phosphorylation by Src is critical for FXR function in bile acid homeostasis. <i>Nature Communications</i> , 2018, 9, 2590.	5.8	55
14	A postprandial <sc>FGF</sc> 19â€“<sc>SHP</sc> â€“<sc>LSD</sc> 1 regulatory axis mediates epigenetic repression of hepatic autophagy. <i>EMBO Journal</i> , 2017, 36, 1755-1769.	3.5	54
15	Obesity-Linked Phosphorylation of SIRT1 by Casein Kinase 2 Inhibits Its Nuclear Localization and Promotes Fatty Liver. <i>Molecular and Cellular Biology</i> , 2017, 37, .	1.1	37
16	Obesity and aging diminish sirtuin 1 (SIRT1)-mediated deacetylation of SIRT3, leading to hyperacetylation and decreased activity and stability of SIRT3. <i>Journal of Biological Chemistry</i> , 2017, 292, 17312-17323.	1.6	75
17	Critical role of RanBP2-mediated SUMOylation of Small Heterodimer Partner in maintaining bile acid homeostasis. <i>Nature Communications</i> , 2016, 7, 12179.	5.8	32
18	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701

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19	FXR Primes the Liver for Intestinal FGF15 Signaling by Transient Induction of $\beta$ -Klotho. <i>Molecular Endocrinology</i> , 2016, 30, 92-103.	3.7	42
20	Liver ChIP-seq analysis in FGF19-treated mice reveals SHP as a global transcriptional partner of SREBP-2. <i>Genome Biology</i> , 2015, 16, 268.	3.8	33
21	Farnesoid X receptor-induced lysine-specific histone demethylase reduces hepatic bile acid levels and protects the liver against bile acid toxicity. <i>Hepatology</i> , 2015, 62, 220-231.	3.6	33
22	A dysregulated acetyl/ SUMO switch of FXR promotes hepatic inflammation in obesity. <i>EMBO Journal</i> , 2015, 34, 184-199.	3.5	106
23	Transcriptional regulation of autophagy by an FXR-CREB axis. <i>Nature</i> , 2014, 516, 108-111.	13.7	342
24	MicroRNA 34a Inhibits Beige and Brown Fat Formation in Obesity in Part by Suppressing Adipocyte Fibroblast Growth Factor 21 Signaling and SIRT1 Function. <i>Molecular and Cellular Biology</i> , 2014, 34, 4130-4142.	1.1	153
25	Elevated microRNA-34a in obesity reduces NAD <sup>+</sup> levels and SIRT1 activity by directly targeting NAMPT. <i>Aging Cell</i> , 2013, 12, 1062-1072.	3.0	210
26	Epigenomic regulation of bile acid metabolism: Emerging role of transcriptional cofactors. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 59-70.	1.6	24
27	Regulation of SIRT1 by MicroRNAs. <i>Molecules and Cells</i> , 2013, 36, 385-392.	1.0	67
28	Sirtuin 1 Deacetylase. <i>Vitamins and Hormones</i> , 2013, 91, 385-404.	0.7	45
29	Bile Acid Signal-induced Phosphorylation of Small Heterodimer Partner by Protein Kinase C $\eta$ Is Critical for Epigenomic Regulation of Liver Metabolic Genes. <i>Journal of Biological Chemistry</i> , 2013, 288, 23252-23263.	1.6	35
30	Hepatic Deletion of SIRT1 Decreases Hepatocyte Nuclear Factor 1 $\alpha$ /Farnesoid X Receptor Signaling and Induces Formation of Cholesterol Gallstones in Mice. <i>Molecular and Cellular Biology</i> , 2012, 32, 1226-1236.	1.1	75
31	Aberrantly elevated microRNA-34a in obesity attenuates hepatic responses to FGF19 by targeting a membrane coreceptor $\beta$ -Klotho. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16137-16142.	3.3	134
32	Genomic analysis of hepatic farnesoid X receptor binding sites reveals altered binding in obesity and direct gene repression by farnesoid X receptor in mice. <i>Hepatology</i> , 2012, 56, 108-117.	3.6	60
33	Regulation of FXR transcriptional activity in health and disease: Emerging roles of FXR cofactors and post-translational modifications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 842-850.	1.8	81
34	Arginine Methylation by PRMT5 at a Naturally Occurring Mutation Site Is Critical for Liver Metabolic Regulation by Small Heterodimer Partner. <i>Molecular and Cellular Biology</i> , 2011, 31, 1540-1550.	1.1	29
35	Controlling SIRT1 expression by microRNAs in health and metabolic disease. <i>Aging</i> , 2010, 2, 527-534.	1.4	94
36	SIRT1 Deacetylates and Inhibits SREBP-1C Activity in Regulation of Hepatic Lipid Metabolism*. <i>Journal of Biological Chemistry</i> , 2010, 285, 33959-33970.	1.6	442

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37	A Pathway Involving Farnesoid X Receptor and Small Heterodimer Partner Positively Regulates Hepatic Sirtuin 1 Levels via MicroRNA-34a Inhibition. <i>Journal of Biological Chemistry</i> , 2010, 285, 12604-12611.	1.6	224
38	Functional Specificities of Brm and Brg-1 Swi/Snf ATPases in the Feedback Regulation of Hepatic Bile Acid Biosynthesis. <i>Molecular and Cellular Biology</i> , 2009, 29, 6170-6181.	1.1	38
39	Bile acid signaling pathways increase stability of Small Heterodimer Partner (SHP) by inhibiting ubiquitinâ€“proteasomal degradation. <i>Genes and Development</i> , 2009, 23, 986-996.	2.7	109
40	FXR Acetylation Is Normally Dynamically Regulated by p300 and SIRT1 but Constitutively Elevated in Metabolic Disease States. <i>Cell Metabolism</i> , 2009, 10, 392-404.	7.2	278
41	The p300 Acetylase Is Critical for Ligand-activated Farnesoid X Receptor (FXR) Induction of SHP. <i>Journal of Biological Chemistry</i> , 2008, 283, 35086-35095.	1.6	61
42	Coordinated Recruitment of Histone Methyltransferase G9a and Other Chromatin-Modifying Enzymes in SHP-Mediated Regulation of Hepatic Bile Acid Metabolism. <i>Molecular and Cellular Biology</i> , 2007, 27, 1407-1424.	1.1	90
43	Role of an mSin3A-Swi/Snf Chromatin Remodeling Complex in the Feedback Repression of Bile Acid Biosynthesis by SHP. <i>Molecular and Cellular Biology</i> , 2004, 24, 7707-7719.	1.1	99