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List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,248
citations

430874

18
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1852
citing authors

#	ARTICLE	IF	CITATIONS
1	Potency Assessment of CBD Oils by Their Effects on Cell Signaling Pathways. <i>Nutrients</i> , 2020, 12, 357.	4.1	17
2	Akt3 Regulates the Tissue-Specific Response to Copaiba Essential Oil. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2851.	4.1	9
3	Fast-Acting and Receptor-Mediated Regulation of Neuronal Signaling Pathways by Copaiba Essential Oil. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2259.	4.1	17
4	Differentiation of Essential Oils Using Nanofluidic Protein Post-Translational Modification Profiling. <i>Molecules</i> , 2019, 24, 2383.	3.8	7
5	Quantitative Assessment of Liver Steatosis and Affected Pathways with Molecular Imaging and Proteomic Profiling. <i>Scientific Reports</i> , 2018, 8, 3606.	3.3	31
6	Detection of the Cell Cycle-Regulated Negative Feedback Phosphorylation of Mitogen-Activated Protein Kinases in Breast Carcinoma using Nanofluidic Proteomics. <i>Scientific Reports</i> , 2018, 8, 9991.	3.3	10
7	Positive regulation of prostate cancer cell growth by lipid droplet forming and processing enzymes DGAT1 and ABHD5. <i>BMC Cancer</i> , 2017, 17, 631.	2.6	55
8	Observation-driven inquiry: Raman spectroscopic imaging illuminates cancer lipid metabolism. <i>Stem Cell Investigation</i> , 2017, 4, 42-42.	3.0	0
9	Molecular classification of fatty liver by high-throughput profiling of protein post-translational modifications. <i>Journal of Pathology</i> , 2016, 238, 641-650.	4.5	15
10	Chronic Uridine Administration Induces Fatty Liver and Pre-Diabetic Conditions in Mice. <i>PLoS ONE</i> , 2016, 11, e0146994.	2.5	55
11	Capillary Isoelectric Focusing Immunoassay for Fat Cell Differentiation Proteomics. <i>PLoS ONE</i> , 2015, 10, e0132105.	2.5	14
12	Letter to the Editor<sc></sc> An Intriguing Relationship Between Lipid Droplets, Cholesterol-Binding Protein CD133 and Wnt/ β -Catenin Signaling Pathway in Carcinogenesis. <i>Stem Cells</i> , 2015, 33, 1366-1370.	3.2	22
13	Uridine Prevents Fenofibrate-Induced Fatty Liver. <i>PLoS ONE</i> , 2014, 9, e87179.	2.5	28
14	Uridine Affects Liver Protein Glycosylation, Insulin Signaling, and Heme Biosynthesis. <i>PLoS ONE</i> , 2014, 9, e99728.	2.5	30
15	Enhanced detection of metastatic prostate cancer cells in human plasma with lipid bodies staining. <i>BMC Cancer</i> , 2014, 14, 91.	2.6	12
16	Uridine prevents tamoxifen-induced liver lipid droplet accumulation. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 27.	2.4	30
17	Wnt interaction and extracellular release of prominin-1/CD133 in human malignant melanoma cells. <i>Experimental Cell Research</i> , 2013, 319, 810-819.	2.6	48
18	Disruption of uridine homeostasis links liver pyrimidine metabolism to lipid accumulation. <i>Journal of Lipid Research</i> , 2013, 54, 1044-1057.	4.2	91

#	ARTICLE	IF	CITATIONS
19	Detection of Lipid-Rich Prostate Circulating Tumour Cells with Coherent Anti-Stokes Raman Scattering Microscopy. <i>BMC Cancer</i> , 2012, 12, 540.	2.6	64
20	Imaging Immune and Metabolic Cells of Visceral Adipose Tissues with Multimodal Nonlinear Optical Microscopy. <i>PLoS ONE</i> , 2012, 7, e38418.	2.5	18
21	Label-free Evaluation of Hepatic Microvesicular Steatosis with Multimodal Coherent Anti-Stokes Raman Scattering Microscopy. <i>PLoS ONE</i> , 2012, 7, e51092.	2.5	38
22	Label-free quantitative analysis of lipid metabolism in living <i>Caenorhabditis elegans</i> . <i>Journal of Lipid Research</i> , 2010, 51, 672-677.	4.2	99
23	Shedding new light on lipid biology with coherent anti-Stokes Raman scattering microscopy. <i>Journal of Lipid Research</i> , 2010, 51, 3091-3102.	4.2	142
24	Single-Cell Profiling Reveals the Origin of Phenotypic Variability in Adipogenesis. <i>PLoS ONE</i> , 2009, 4, e5189.	2.5	51
25	Coherent anti-Stokes Raman scattering imaging of lipids in cancer metastasis. <i>BMC Cancer</i> , 2009, 9, 42.	2.6	156
26	NON-LINEAR OPTICAL IMAGING OF OBESITY-RELATED HEALTH RISKS: REVIEW. <i>Journal of Innovative Optical Health Sciences</i> , 2009, 02, 9-25.	1.0	4
27	Label-free molecular imaging of atherosclerotic lesions using multimodal nonlinear optical microscopy. <i>Journal of Biomedical Optics</i> , 2007, 12, 054007.	2.6	146
28	Nonlinear optical imaging to evaluate the impact of obesity on mammary gland and tumor stroma. <i>Molecular Imaging</i> , 2007, 6, 205-11.	1.4	39