

# John C Newman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6441515/publications.pdf>

Version: 2024-02-01

35  
papers

5,772  
citations

331670

21  
h-index

361022

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g-index

38  
all docs

38  
docs citations

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times ranked

8561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bis Hexanoyl (R)-1,3-Butanediol, a Novel Ketogenic Ester, Acutely Increases Circulating $\beta$ -Hydroxybutyrate Concentrations in Healthy Adults. , 2023, 42, 169-177.		9
2	Interpreting Geroscience-Guided Biomarker Studies. JAMA Internal Medicine, 2022, 182, 300.	5.1	1
3	COVID-19 severity and age increase the odds of delirium in hospitalized adults with confirmed SARS-CoV-2 infection: a cohort study. BMC Psychiatry, 2022, 22, 151.	2.6	11
4	From bedside to battlefield: intersection of ketone body mechanisms in geroscience with military resilience. GeroScience, 2021, 43, 1071-1081.	4.6	14
5	In vitro stability and in vivo pharmacokinetics of the novel ketogenic ester, bis hexanoyl (R)-1,3-butanediol. Food and Chemical Toxicology, 2021, 147, 111859.	3.6	16
6	Ketone Ester Treatment Improves Cardiac Function and Reduces Pathologic Remodeling in Preclinical Models of Heart Failure. Circulation: Heart Failure, 2021, 14, e007684.	3.9	87
7	Toxicological evaluation of the ketogenic ester bis hexanoyl (R)-1,3-butanediol: Subchronic toxicity in Sprague Dawley rats. Food and Chemical Toxicology, 2021, 150, 112084.	3.6	2
8	Tolerability and Safety of a Novel Ketogenic Ester, Bis-Hexanoyl (R)-1,3-Butanediol: A Randomized Controlled Trial in Healthy Adults. Nutrients, 2021, 13, 2066.	4.1	17
9	Outcomes Following Implementation of a Hospital-Wide, Multicomponent Delirium Care Pathway. Journal of Hospital Medicine, 2021, 16, 397-403.	1.4	13
10	Assessment of Frailty and Association With Progression of Benign Prostatic Hyperplasia Symptoms and Serious Adverse Events Among Men Using Drug Therapy. JAMA Network Open, 2021, 4, e2134427.	5.9	10
11	Investigating Ketone Bodies as Immunometabolic Countermeasures against Respiratory Viral Infections. Med, 2020, 1, 43-65.	4.4	40
12	SUCLA2 mutations cause global protein succinylation contributing to the pathomechanism of a hereditary mitochondrial disease. Nature Communications, 2020, 11, 5927.	12.8	35
13	Senescent cells promote tissue NAD <sup>+</sup> decline during ageing via the activation of CD38 <sup>+</sup> macrophages. Nature Metabolism, 2020, 2, 1265-1283.	11.9	206
14	Ketogenic diet and adipose tissue inflammation—“a simple story? Fat chance!. Nature Metabolism, 2020, 2, 3-4.	11.9	9
15	Collaborative Delirium Prevention in the Age of COVID-19. Journal of the American Geriatrics Society, 2020, 68, 947-949.	2.6	78
16	Ketogenic Diets Alter the Gut Microbiome Resulting in Decreased Intestinal Th17 Cells. Cell, 2020, 181, 1263-1275.e16.	28.9	292
17	Creating the Next Generation of Translational Geroscientists. Journal of the American Geriatrics Society, 2019, 67, 1934-1939.	2.6	13
18	$\beta$ -Hydroxybutyrate: A Signaling Metabolite. Annual Review of Nutrition, 2017, 37, 51-76.	10.1	478

#	ARTICLE	IF	CITATIONS
19	Ketogenic Diet Reduces Midlife Mortality and Improves Memory in Aging Mice. <i>Cell Metabolism</i> , 2017, 26, 547-557.e8.	16.2	333
20	Strategies and Challenges in Clinical Trials Targeting Human Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1424-1434.	3.6	111
21	Frameworks for Proof-of-Concept Clinical Trials of Interventions That Target Fundamental Aging Processes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1415-1423.	3.6	66
22	Dextromethorphan-Quinidine for Agitation in Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1166.	7.4	3
23	Copyright and Bedside Cognitive Testing. <i>JAMA Internal Medicine</i> , 2015, 175, 1459.	5.1	27
24	Ketone bodies as signaling metabolites. <i>Trends in Endocrinology and Metabolism</i> , 2014, 25, 42-52.	7.1	708
25	Î²-hydroxybutyrate: Much more than a metabolite. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 173-181.	2.8	239
26	SIRT5 Regulates the Mitochondrial Lysine Succinylome and Metabolic Networks. <i>Cell Metabolism</i> , 2013, 18, 920-933.	16.2	549
27	Suppression of Oxidative Stress by Î²-Hydroxybutyrate, an Endogenous Histone Deacetylase Inhibitor. <i>Science</i> , 2013, 339, 211-214.	12.6	1,264
28	Label-free quantitative proteomics of the lysine acetylome in mitochondria identifies substrates of SIRT3 in metabolic pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6601-6606.	7.1	414
29	Copyright at the Bedside: Should We Stop the Spread?. <i>Stanford Technology Law Review</i> , 2013, 16, 623-655.	1.0	4
30	Mitochondrial sirtuins: regulators of protein acylation and metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 467-476.	7.1	231
31	Mitochondrial Protein Acylation and Intermediary Metabolism: Regulation by Sirtuins and Implications for Metabolic Disease. <i>Journal of Biological Chemistry</i> , 2012, 287, 42436-42443.	3.4	187
32	Copyright and Open Access at the Bedside. <i>New England Journal of Medicine</i> , 2011, 365, 2447-2449.	27.0	71
33	An Abundant Evolutionarily Conserved CSB-PiggyBac Fusion Protein Expressed in Cockayne Syndrome. <i>PLoS Genetics</i> , 2008, 4, e1000031.	3.5	80
34	Cockayne syndrome group B protein (CSB) plays a general role in chromatin maintenance and remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9613-9618.	7.1	141
35	Measuring the Immeasurable. <i>Molecular Cell</i> , 2002, 10, 437-439.	9.7	2