

Luke A Baker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8191794/publications.pdf>

Version: 2024-02-01

19
papers

433
citations

933264

10
h-index

940416

16
g-index

22
all docs

22
docs citations

22
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of sarcopenia with mortality and end-stage renal disease in those with chronic kidney disease: a UK Biobank study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 586-598.	2.9	75
2	Clinical practice guideline exercise and lifestyle in chronic kidney disease. <i>BMC Nephrology</i> , 2022, 23, 75.	0.8	69
3	Reductions in skeletal muscle mitochondrial mass are not restored following exercise training in patients with chronic kidney disease. <i>FASEB Journal</i> , 2020, 34, 1755-1767.	0.2	49
4	Scalable 3D Printed Molds for Human Tissue Engineered Skeletal Muscle. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 20.	2.0	48
5	Appetite, appetite hormone and energy intake responses to two consecutive days of aerobic exercise in healthy young men. <i>Appetite</i> , 2015, 92, 57-65.	1.8	34
6	Resolvin E1 (R _v E ₁) attenuates LPS induced inflammation and subsequent atrophy in C2C12 myotubes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6094-6103.	1.2	27
7	Impact of physical activity and exercise on bone health in patients with chronic kidney disease: a systematic review of observational and experimental studies. <i>BMC Nephrology</i> , 2020, 21, 334.	0.8	24
8	Skeletal muscle wasting in chronic kidney disease: the emerging role of microRNAs. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1469-1478.	0.4	21
9	Resistance exercise stimulates mixed muscle protein synthesis in lean and obese young adults. <i>Physiological Reports</i> , 2018, 6, e13799.	0.7	18
10	A Systematic Review of Handgrip Strength Measurement in Clinical and Epidemiological Studies of Kidney Disease: Toward a Standardized Approach. , 2022, 32, 371-381.		17
11	The Effect of Non-Pharmacological and Pharmacological Interventions on Measures Associated with Sarcopenia in End-Stage Kidney Disease: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2022, 14, 1817.	1.7	12
12	Quantitative Muscle Ultrasonography Using 2D Textural Analysis: A Novel Approach to Assess Skeletal Muscle Structure and Quality in Chronic Kidney Disease. <i>Ultrasonic Imaging</i> , 2021, 43, 139-148.	1.4	10
13	Inflammation and physical dysfunction: responses to moderate intensity exercise in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 860-868.	0.4	10
14	Response of the oxygen uptake efficiency slope to exercise training in patients with chronic kidney disease. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 305-317.	0.9	5
15	Muscle power and physical dysfunction: A model for tailoring rehabilitation in chronic kidney disease. <i>Nephrology</i> , 2021, 26, 790-797.	0.7	4
16	Primary skeletal muscle cells from chronic kidney disease patients retain hallmarks of cachexia in vitro. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, , .	2.9	4
17	Association between vitamin D deficiency and exercise capacity in patients with CKD, a cross-sectional analysis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 210, 105861.	1.2	2
18	MO023SARCOPENIA, CHRONIC KIDNEY DISEASE AND RISK OF MORTALITY: FINDINGS FROM 426,839 INDIVIDUALS IN THE UK BIOBANK. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0

#	ARTICLE	IF	CITATIONS
19	MO600: Effects of Intradialytic Progressive Resistance and Aerobic Exercise Training on Physical Function. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0