

# Simon J Lees

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,159  
citations

567281

15  
h-index

414414

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovariectomized rat model and shape variation in the bony labyrinth. <i>Anatomical Record</i> , 2022, 305, 3283-3296.	1.4	1
2	Chronic glucocorticoid exposure causes brown adipose tissue whitening, alters whole-body glucose metabolism and increases tissue uncoupling protein-1. <i>Physiological Reports</i> , 2022, 10, e15292.	1.7	9
3	Identification of Radiation-Induced miRNA Biomarkers Using the CGL1 Cell Model System. <i>Bioengineering</i> , 2022, 9, 214.	3.5	1
4	A novel specialized tissue culture incubator designed and engineered for radiobiology experiments in a sub-natural background radiation research environment. <i>Journal of Environmental Radioactivity</i> , 2021, 228, 106512.	1.7	4
5	Mirabegron: The most promising adipose tissue beiging agent. <i>Physiological Reports</i> , 2021, 9, e14779.	1.7	11
6	Cystathionine gamma-lyase/H <sub>2</sub> S signaling facilitates myogenesis under aging and injury condition. <i>FASEB Journal</i> , 2021, 35, e21511.	0.5	10
7	The Effects of Chronic Stress on Brown Adipose Tissue Remodeling and Metabolism. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
8	Lasting Effects of Low to Non-Lethal Radiation Exposure during Late Gestation on Offspring's Cardiac Metabolism and Oxidative Stress. <i>Antioxidants</i> , 2021, 10, 816.	5.1	5
9	Leucine Potentiates Glucose-mediated 18F-FDG Uptake in Brown Adipose Tissue via $\beta$ -Adrenergic Activation. <i>Biomedicines</i> , 2020, 8, 159.	3.2	2
10	Dose threshold for radiation induced fetal programming in a mouse model at 4 months of age: Hepatic expression of genes and proteins involved in glucose metabolism and glucose uptake in brown adipose tissue. <i>PLoS ONE</i> , 2020, 15, e0231650.	2.5	4
11	Ascorbic acid diminishes bone morphogenetic protein 2-induced osteogenic differentiation of muscle precursor cells. <i>Muscle and Nerve</i> , 2019, 59, 501-508.	2.2	6
12	Implementing a structured exercise program for persistent concussion symptoms: a pilot study on the effects on salivary brain-derived neurotrophic factor, cognition, static balance, and symptom scores. <i>Brain Injury</i> , 2018, 32, 1556-1565.	1.2	10
13	Searching for novel PET radiotracers: imaging cardiac perfusion, metabolism and inflammation. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 8, 200-227.	1.0	14
14	Ionizing Radiation Exposure During Pregnancy: Effects on Postnatal Development and Life. <i>Radiation Research</i> , 2017, 187, 647-658.	1.5	40
15	Impact of Ionizing Radiation on the Cardiovascular System: A Review. <i>Radiation Research</i> , 2017, 188, 539-546.	1.5	28
16	Whey Protein Supplementation Improves Rehabilitation Outcomes in Hospitalized Geriatric Patients: A Double Blinded, Randomized Controlled Trial. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2017, 36, 149-165.	1.0	28
17	Non-radioactive 2-deoxy-2-fluoro-D-glucose inhibits glucose uptake in xenograft tumours and sensitizes HeLa cells to doxorubicin in vitro. <i>PLoS ONE</i> , 2017, 12, e0187584.	2.5	13
18	Two common variants of human papillomavirus type 16 E6 differentially deregulate sugar metabolism and hypoxia signalling in permissive human keratinocytes. <i>Journal of General Virology</i> , 2017, 98, 2310-2319.	2.9	25

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19	Voluntary physical activity prevents insulin resistance in a tissue specific manner. <i>Physiological Reports</i> , 2015, 3, e12277.	1.7	7
20	Novel roles of Xinâ€repeat protein in skeletal muscle: a new insight into monogenetic myopathies. <i>Acta Physiologica</i> , 2015, 214, 149-151.	3.8	2
21	Metformin Induces Apoptosis and Cell Cycle Arrest Mediated by Oxidative Stress, AMPK and FOXO3a in MCF-7 Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e98207.	2.5	216
22	Pro-Inflammatory Mediation of Myoblast Proliferation. <i>PLoS ONE</i> , 2014, 9, e92363.	2.5	82
23	Interleukin-6 deficiency causes tissue-specific changes in signaling pathways in response to high-fat diet and physical activity. <i>Physiological Reports</i> , 2014, 2, e12064.	1.7	8
24	Inflammation following muscle injury promotes myoblast proliferation (LB808). <i>FASEB Journal</i> , 2014, 28, LB808.	0.5	0
25	The IL-6 Paradox: Context Dependent Interplay of SOCS3 and AMPK. <i>Journal of Diabetes &amp; Metabolism</i> , 2013, 01, .	0.2	34
26	Age-related impairment of T cell-induced skeletal muscle precursor cell function. <i>American Journal of Physiology - Cell Physiology</i> , 2011, 300, C1226-C1233.	4.6	21
27	Sirt1 increases skeletal muscle precursor cell proliferation. <i>European Journal of Cell Biology</i> , 2009, 88, 35-44.	3.6	119
28	Fibroblast growth factor 2â€stimulated proliferation is lower in muscle precursor cells from old rats. <i>Experimental Physiology</i> , 2009, 94, 739-748.	2.0	15
29	Muscle precursor cells isolated from aged rats exhibit an increased tumor necrosis factorâ€± response. <i>Aging Cell</i> , 2009, 8, 26-35.	6.7	29
30	FoxO3a preferentially induces p27<sup>Kip1</sup> expression while impairing muscle precursor cellâ€cycle progression. <i>Muscle and Nerve</i> , 2008, 37, 84-89.	2.2	44
31	Age-dependent FOXO regulation of p27Kip1 expression via a conserved binding motif in rat muscle precursor cells. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C1238-C1246.	4.6	33
32	Fundamental questions about genes, inactivity, and chronic diseases. <i>Physiological Genomics</i> , 2007, 28, 146-157.	2.3	185
33	Age-associated decrease in muscle precursor cell differentiation. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C609-C615.	4.6	55
34	Sedentary Death Syndrome. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2004, 29, 447-460.	1.7	98