

Kirsty L Spalding

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4880179/kirsty-l-spalding-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

6,654
citations

28
h-index

50
g-index

50
ext. papers

7,786
ext. citations

14.5
avg, IF

5.31
L-index

#	Paper	IF	Citations
44	Liquid biopsy reveals collateral tissue damage in cancer.. <i>JCI Insight</i> , 2022 , 7,	9.9	3
43	Obesity and hyperinsulinemia drive adipocytes to activate a cell cycle program and senesce. <i>Nature Medicine</i> , 2021 , 27, 1941-1953	50.5	11
42	Cellular senescence and its role in white adipose tissue. <i>International Journal of Obesity</i> , 2021 , 45, 934-943	35	16
41	Radiocarbon dating. <i>Nature Reviews Methods Primers</i> , 2021 , 1,		18
40	Practical Guidelines for Optimization and Characterization of the Beckman Coulter CytoFLEX [®] Platform. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 800-810	4.6	5
39	Adipose lipid turnover and long-term changes in body weight. <i>Nature Medicine</i> , 2019 , 25, 1385-1389	50.5	46
38	Mature Human White Adipocytes Cultured under Membranes Maintain Identity, Function, and Can Transdifferentiate into Brown-like Adipocytes. <i>Cell Reports</i> , 2019 , 27, 213-225.e5	10.6	40
37	Comprehensive human cell-type methylation atlas reveals origins of circulating cell-free DNA in health and disease. <i>Nature Communications</i> , 2018 , 9, 5068	17.4	281
36	Transforming Growth Factor- β Regulates Adipocyte Number in Subcutaneous White Adipose Tissue. <i>Cell Reports</i> , 2018 , 25, 551-560.e5	10.6	45
35	Flow Cytometry of Mouse and Human Adipocytes for the Analysis of Browning and Cellular Heterogeneity. <i>Cell Reports</i> , 2018 , 24, 2746-2756.e5	10.6	41
34	Bomb Pulse Radiocarbon Dating of Skeletal Tissues 2018 , 185-196		1
33	Impact of fat mass and distribution on lipid turnover in human adipose tissue. <i>Nature Communications</i> , 2017 , 8, 15253	17.4	42
32	Identification of tissue-specific cell death using methylation patterns of circulating DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E1826-34	11.5	350
31	Detection and Phenotypic Characterization of Adult Neurogenesis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016 , 8, a025981	10.2	38
30	Adult Neurogenesis in Humans. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015 , 7, a018994	10.2	160
29	Transplanted Bone Marrow-Derived Cells Contribute to Human Adipogenesis. <i>Cell Metabolism</i> , 2015 , 22, 408-17	24.6	61
28	Adrenergically stimulated blood flow in brown adipose tissue is not dependent on thermogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E822-9	6	23

27	Maintenance of white adipose tissue in man. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 56, 123-32	5.6	15
26	Dynamics of hippocampal neurogenesis in adult humans. <i>Cell</i> , 2013 , 153, 1219-1227	56.2	1221
25	Adipocyte triglyceride turnover and lipolysis in lean and overweight subjects. <i>Journal of Lipid Research</i> , 2013 , 54, 2909-13	6.3	46
24	Analysis of radiocarbon, stable isotopes and DNA in teeth to facilitate identification of unknown decedents. <i>PLoS ONE</i> , 2013 , 8, e69597	3.7	31
23	Personal identification of cold case remains through combined contribution from anthropological, mtDNA, and bomb-pulse dating analyses. <i>Journal of Forensic Sciences</i> , 2012 , 57, 1354-60	1.8	14
22	The age of olfactory bulb neurons in humans. <i>Neuron</i> , 2012 , 74, 634-9	13.9	281
21	Adipocyte triglyceride turnover is independently associated with atherogenic dyslipidemia. <i>Journal of the American Heart Association</i> , 2012 , 1, e003467	6	21
20	Dynamics of human adipose lipid turnover in health and metabolic disease. <i>Nature</i> , 2011 , 478, 110-3	50.4	259
19	Analysis of 14C and 13C in teeth provides precise birth dating and clues to geographical origin. <i>Forensic Science International</i> , 2011 , 209, 34-41	2.6	41
18	Age estimation in forensic sciences: application of combined aspartic acid racemization and radiocarbon analysis. <i>Molecular and Cellular Proteomics</i> , 2010 , 9, 1022-30	7.6	64
17	Fat cell turnover in humans. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 396, 101-4	3.4	118
16	Adipocyte turnover: relevance to human adipose tissue morphology. <i>Diabetes</i> , 2010 , 59, 105-9	0.9	414
15	A mathematical model for the interpretation of nuclear bomb test derived 14C incorporation in biological systems. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010 , 268, 1295-1298	1.2	15
14	Year of birth determination using radiocarbon dating of dental enamel. <i>Surface and Interface Analysis</i> , 2010 , 42, 398-401	1.5	31
13	Dynamics of fat cell turnover in humans. <i>Nature</i> , 2008 , 453, 783-7	50.4	1612
12	Dynamics of Fat Cell Turnover in Humans. <i>Obstetrical and Gynecological Survey</i> , 2008 , 63, 577-578	2.4	2
11	Neocortical neurogenesis in humans is restricted to development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 12564-8	11.5	338
10	Injury-induced retinal ganglion cell loss in the neonatal rat retina. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 572, 447-51	3.6	

9	Retrospective birth dating of cells in humans. <i>Cell</i> , 2005 , 122, 133-43	56.2	451
8	Retinal ganglion cell neurotrophin receptor levels and trophic requirements following target ablation in the neonatal rat. <i>Neuroscience</i> , 2005 , 131, 387-95	3.9	20
7	Caspase-independent retinal ganglion cell death after target ablation in the neonatal rat. <i>European Journal of Neuroscience</i> , 2005 , 21, 33-45	3.5	19
6	Forensics: age written in teeth by nuclear tests. <i>Nature</i> , 2005 , 437, 333-4	50.4	151
5	Ephrin-A2 reverse signaling negatively regulates neural progenitor proliferation and neurogenesis. <i>Genes and Development</i> , 2005 , 19, 462-71	12.6	162
4	Target-derived and locally derived neurotrophins support retinal ganglion cell survival in the neonatal rat retina. <i>Journal of Neurobiology</i> , 2004 , 60, 319-27		38
3	Fate of multipotent neural precursor cells transplanted into mouse retina selectively depleted of retinal ganglion cells. <i>Experimental Neurology</i> , 2004 , 186, 6-19	5.7	38
2	Anterograde transport and trophic actions of BDNF and NT-4/5 in the developing rat visual system. <i>Molecular and Cellular Neurosciences</i> , 2002 , 19, 485-500	4.8	49
1	The effects of central administration of neurotrophins or transplants of fetal tectal tissue on retinal ganglion cell survival following removal of the superior colliculus in neonatal rats. <i>Developmental Brain Research</i> , 1998 , 107, 133-42		20