

# Mikolaj Ogrodnik

## List of Publications by Year in Descending Order

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

18 papers	1,883 citations	15 h-index	20 g-index
20 ext. papers	2,689 ext. citations	10.4 avg, IF	4.92 L-index

#	Paper	IF	Citations
18	Promises and challenges of senolytics in skin regeneration, pathology and ageing. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 200, 111588	5.6	1
17	Neutrophils induce paracrine telomere dysfunction and senescence in ROS-dependent manner. <i>EMBO Journal</i> , <b>2021</b> , 40, e106048	13	26
16	Telmisartan prevents high-fat diet-induced neurovascular impairments and reduces anxiety-like behavior. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 2356-2369	7.3	4
15	Cellular aging beyond cellular senescence: Markers of senescence prior to cell cycle arrest in vitro and in vivo. <i>Aging Cell</i> , <b>2021</b> , 20, e13338	9.9	19
14	Whole-body senescent cell clearance alleviates age-related brain inflammation and cognitive impairment in mice. <i>Aging Cell</i> , <b>2021</b> , 20, e13296	9.9	47
13	Quercetin Reverses Cardiac Systolic Dysfunction in Mice Fed with a High-Fat Diet: Role of Angiogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2021</b> , 2021, 8875729	6.7	4
12	Targeting senescent cells alleviates obesity-induced metabolic dysfunction. <i>Aging Cell</i> , <b>2019</b> , 18, e12950	9.9	218
11	Length-independent telomere damage drives post-mitotic cardiomyocyte senescence. <i>EMBO Journal</i> , <b>2019</b> , 38,	13	159
10	Increased renal cellular senescence in murine high-fat diet: effect of the senolytic drug quercetin. <i>Translational Research</i> , <b>2019</b> , 213, 112-123	11	48
9	Expansion and Cell-Cycle Arrest: Common Denominators of Cellular Senescence. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 996-1008	10.3	41
8	Senescent human melanocytes drive skin ageing via paracrine telomere dysfunction. <i>EMBO Journal</i> , <b>2019</b> , 38, e101982	13	69
7	The bystander effect contributes to the accumulation of senescent cells in vivo. <i>Aging Cell</i> , <b>2019</b> , 18, e12848	9.9	92
6	Obesity-Induced Cellular Senescence Drives Anxiety and Impairs Neurogenesis. <i>Cell Metabolism</i> , <b>2019</b> , 29, 1061-1077.e8	24.6	161
5	Integrating cellular senescence with the concept of damage accumulation in aging: Relevance for clearance of senescent cells. <i>Aging Cell</i> , <b>2019</b> , 18, e12841	9.9	64
4	Cellular senescence drives age-dependent hepatic steatosis. <i>Nature Communications</i> , <b>2017</b> , 8, 15691	17.4	408
3	Senescence explains age- and obesity-related liver steatosis. <i>Cell Stress</i> , <b>2017</b> , 1, 70-72	5.5	7
2	Transplanted Senescent Cells Induce an Osteoarthritis-Like Condition in Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 780-785	6.4	111

- 1 JAK inhibition alleviates the cellular senescence-associated secretory phenotype and frailty in old age. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E6301-10<sup>11.5</sup> 357