

Nathan S Gasek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4072083/publications.pdf>

Version: 2024-02-01

9
papers

463
citations

1307594

7
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies for targeting senescent cells in human disease. <i>Nature Aging</i> , 2021, 1, 870-879.	11.6	192
2	Targeting p21Cip1 highly expressing cells in adipose tissue alleviates insulin resistance in obesity. <i>Cell Metabolism</i> , 2022, 34, 75-89.e8.	16.2	68
3	The heterogeneity of cellular senescence: insights at the single-cell level. <i>Trends in Cell Biology</i> , 2023, 33, 9-17.	7.9	68
4	An inducible p21-Cre mouse model to monitor and manipulate p21-highly-expressing senescent cells in vivo. <i>Nature Aging</i> , 2021, 1, 962-973.	11.6	61
5	Effect of temperature on gelation and cross-linking of gelatin methacryloyl for biomedical applications. <i>Physics of Fluids</i> , 2020, 32, .	4.0	30
6	Senolytics alleviate the degenerative disorders of temporomandibular joint in old age. <i>Aging Cell</i> , 2021, 20, e13394.	6.7	17
7	Self-limiting stem-cell niche signaling through degradation of a stem-cell receptor. <i>PLoS Biology</i> , 2020, 18, e3001003.	5.6	10
8	The Contributions of the Amino and Carboxy Terminal Domains of Flightin to the Biomechanical Properties of Drosophila Flight Muscle Thick Filaments. <i>Biology</i> , 2016, 5, 16.	2.8	9
9	Comparative immunogenicity of decellularized wild type and alpha 1,3 galactosyltransferase knockout pig lungs. <i>Biomaterials</i> , 2021, 276, 121029.	11.4	8