Erez Eitan

List of Publications by Year
in descending order

25 papers	2,501 citations	361413 20 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	4560 citing authors

#	Article	IF	Citations
1	Mitochondrial DNA in extracellular vesicles declines with age. Aging Cell, 2021, 20, e13283.	6.7	76
2	Discovering Non-Invasive Biomarkers Predictive of Opioid Use Disorder Treatment Response. CNS Spectrums, 2021, 26, 173-173.	1.2	2
3	Association of Extracellular Vesicle Biomarkers With Alzheimer Disease in the Baltimore Longitudinal Study of Aging. JAMA Neurology, 2019, 76, 1340.	9.0	156
4	Liquid Biopsies Using Plasma Exosomal Nucleic Acids and Plasma Cell-Free DNA Compared with Clinical Outcomes of Patients with Advanced Cancers. Clinical Cancer Research, 2018, 24, 181-188.	7.0	127
5	Intercellular transfer of pathogenic Î±-synuclein by extracellular vesicles is induced by the lipid peroxidation product 4-hydroxynonenal. Neurobiology of Aging, 2018, 61, 52-65.	3.1	63
6	Early involvement of lysosome dysfunction in the degeneration of cerebral cortical neurons caused by the lipid peroxidation product 4â€hydroxynonenal. Journal of Neurochemistry, 2017, 140, 941-954.	3.9	23
7	Age-Related Changes in Plasma Extracellular Vesicle Characteristics and Internalization by Leukocytes. Scientific Reports, 2017, 7, 1342.	3.3	193
8	Ribonucleic artefacts: are some extracellular RNA discoveries driven by cell culture medium components?. Journal of Extracellular Vesicles, 2017, 6, 1272832.	12.2	63
9	In a randomized trial in prostate cancer patients, dietary protein restriction modifies markers of leptin and insulin signaling in plasma extracellular vesicles. Aging Cell, 2017, 16, 1430-1433.	6.7	40
10	Walking speed decline in older adults is associated with elevated pro-BDNF in plasma extracellular vesicles. Experimental Gerontology, 2017, 98, 209-216.	2.8	41
11	Probing extracellular Sonic hedgehog in neurons. Biology Open, 2016, 5, 1086-1092.	1.2	11
12	Cargo proteins of plasma astrocyteâ€derived exosomes in Alzheimer's disease. FASEB Journal, 2016, 30, 3853-3859.	0.5	280
13	Impact of lysosome status on extracellular vesicle content and release. Ageing Research Reviews, 2016, 32, 65-74.	10.9	175
14	p^{70S6K1} in the TORC1 pathway is essential for the differentiation of Th17 Cells, but not Th1, Th2, or Treg cells in mice. European Journal of Immunology, 2016, 46, 212-222.	2.9	32
15	Excitotoxic and Radiation Stress Increase TERT Levels in the Mitochondria and Cytosol of Cerebellar Purkinje Neurons. Cerebellum, 2016, 15, 509-517.	2.5	22
16	Expression of functional alternative telomerase RNA component gene in mouse brain and in motor neurons cells protects from oxidative stress. Oncotarget, 2016, 7, 78297-78309.	1.8	16
17	Extracellular vesicleâ€“depleted fetal bovine and human sera have reduced capacity to support cell growth. Journal of Extracellular Vesicles, 2015, 4, 26373.	12.2	117
18	Identification of preclinical Alzheimer's disease by a profile of pathogenic proteins in neurally derived blood exosomes: A caseâ€control study. Alzheimer's and Dementia, 2015, 11, 600.	0.8	656

#	Article	IF	Citations
19	Are there roles for brain cell senescence in aging and neurodegenerative disorders?. Biogerontology, 2014, 15, 643-660.	3.9	101
20	Telomere shortening in neurological disorders: an abundance of unanswered questions. Trends in Neurosciences, 2014, 37, 256-263.	8.6	139
21	Aging enhances release of exosomal cytokine mRNAs by AÎ² _{1â€42} â€stimulated macrophages. FASEB Journal, 2013, 27, 5141-5150.	0.5	60
22	Telomerase Expression in Adult and Old Mouse Purkinje Neurons. Rejuvenation Research, 2012, 15, 206-209.	1.8	25
23	Novel telomeraseâ€increasing compound in mouse brain delays the onset of amyotrophic lateral sclerosis. EMBO Molecular Medicine, 2012, 4, 313-329.	6.9	76
24	Increasing telomerase in mouse brain by novel compound protects neurons from various insults. FASEB Journal, 2012, 26, lb235.	0.5	0
25	Glutamate Regulates the Activity of Topoisomerase I in Mouse Cerebellum. Molecular Neurobiology, 2008, 38, 242-252.	4.0	7