

Peter VrtaÄnik

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

618
citations

1040056

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1281871

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docs citations

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#	ARTICLE	IF	CITATIONS
1	SO042WHOLE GENOME SEQUENCING OF HUMAN KIDNEY PROGENITORS IDENTIFIES A MUTATION-PRONE CELL TYPE IN THE PROXIMAL TUBULE. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
2	Analysis of somatic mutations identifies signs of selection during in vitro aging of primary dermal fibroblasts. <i>Aging Cell</i> , 2019, 18, e13010.	6.7	6
3	Healthy skeletal muscle aging: The role of satellite cells, somatic mutations and exercise. <i>International Review of Cell and Molecular Biology</i> , 2019, 346, 157-200.	3.2	10
4	Whole genome DNA sequencing provides an atlas of somatic mutagenesis in healthy human cells and identifies a tumor-prone cell type. <i>Genome Biology</i> , 2019, 20, 285.	8.8	46
5	Somatic mutagenesis in satellite cells associates with human skeletal muscle aging. <i>Nature Communications</i> , 2018, 9, 800.	12.8	94
6	VEGF-A is associated with early degenerative changes in cartilage and subchondral bone. <i>Growth Factors</i> , 2018, 36, 263-273.	1.7	14
7	Epigenetic enzymes influenced by oxidative stress and hypoxia mimetic in osteoblasts are differentially expressed in patients with osteoporosis and osteoarthritis. <i>Scientific Reports</i> , 2018, 8, 16215.	3.3	31
8	Rare progerin-expressing preadipocytes and adipocytes contribute to tissue depletion over time. <i>Scientific Reports</i> , 2017, 7, 4405.	3.3	24
9	MiR-148a the epigenetic regulator of bone homeostasis is increased in plasma of osteoporotic postmenopausal women. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 519-526.	1.9	63
10	Hypoxia mimetic deferoxamine influences the expression of histone acetylation- and DNA methylation-associated genes in osteoblasts. <i>Connective Tissue Research</i> , 2015, 56, 228-235.	2.3	18
11	The many faces of estrogen signaling. <i>Biochemia Medica</i> , 2014, 24, 329-342.	2.7	296
12	Influence of trypsinization and alternative procedures for cell preparation before RNA extraction on RNA integrity. <i>Analytical Biochemistry</i> , 2014, 463, 38-44.	2.4	16