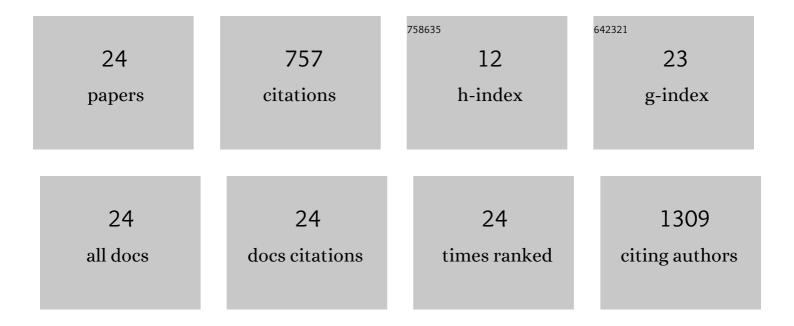
Pyotr A Tyurin-Kuzmin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mesenchymal stromal cells enhance self-assembly of a HUVEC tubular network through uPA-uPAR/VEGFR2/integrin/NOTCH crosstalk. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119157.	1.9	8
2	A Novel Cre/lox71-Based System for Inducible Expression of Recombinant Proteins and Genome Editing. Cells, 2022, 11, 2141.	1.8	1
3	Decreased Insulin Sensitivity in Telomerase-Immortalized Mesenchymal Stem Cells Affects Efficacy and Outcome of Adipogenic Differentiation in vitro. Frontiers in Cell and Developmental Biology, 2021, 9, 662078.	1.8	8
4	Parathyroid Hormone in the Regulation of Bone Growth and Resorption in Health and Disease. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2021, 76, 506-517.	0.2	3
5	Angiotensin receptor subtypes regulate adipose tissue renewal and remodelling. FEBS Journal, 2020, 287, 1076-1087.	2.2	22
6	Functional Heterogeneity of Protein Kinase A Activation in Multipotent Stromal Cells. International Journal of Molecular Sciences, 2020, 21, 4442.	1.8	12
7	Ultrasensitive Genetically Encoded Indicator for Hydrogen Peroxide Identifies Roles for the Oxidant in Cell Migration and Mitochondrial Function. Cell Metabolism, 2020, 31, 642-653.e6.	7.2	202
8	Metabolic Regulation of Mammalian Stem Cell Differentiation. Biochemistry (Moscow), 2020, 85, 264-278.	0.7	3
9	Optimization of CRISPR/Cas9 Technology to Knock Out Genes of Interest in Aneuploid Cell Lines. Tissue Engineering - Part C: Methods, 2019, 25, 168-175.	1.1	7
10	Analysis of novel hyperosmotic shock response suggests "beads in liquid―cytosol structure. Biology Open, 2019, 8, .	0.6	18
11	CRISPR/Cas9-mediated modification of the extreme C-terminus impairs PDGF-stimulated activity of Duox2. Biological Chemistry, 2018, 399, 437-446.	1.2	4
12	Data supporting that adipose-derived mesenchymal stem/stromal cells express angiotensin II receptors in situ and in vitro. Data in Brief, 2018, 16, 327-333.	0.5	4
13	Flow cytometry analysis of adrenoceptors expression in human adipose-derived mesenchymal stem/stromal cells. Scientific Data, 2018, 5, 180196.	2.4	9
14	Noradrenaline Sensitivity Is Severely Impaired in Immortalized Adipose-Derived Mesenchymal Stem Cell Line. International Journal of Molecular Sciences, 2018, 19, 3712.	1.8	7
15	2â€Deoxyâ€Dâ€glucose has distinct and cell lineâ€specific effects on the survival of different cancer cells upon antitumor drug treatment. FEBS Journal, 2018, 285, 4590-4601.	2.2	27
16	Local angiotensin II promotes adipogenic differentiation of human adipose tissue mesenchymal stem cells through type 2 angiotensin receptor. Stem Cell Research, 2017, 25, 115-122.	0.3	27
17	Involvement of autophagy in the outcome of mitotic catastrophe. Scientific Reports, 2017, 7, 14571.	1.6	31
18	Redox-dependent activation of PI3-kinase is involved in growth-factor- induced proliferation of fibroblasts. Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology, 2017, 11, 17-23.	0.3	0

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19	Activation of β-adrenergic receptors is required for elevated α1A-adrenoreceptors expression and signaling in mesenchymal stromal cells. Scientific Reports, 2016, 6, 32835.	1.6	39
20	Nox4 and Duox1/2 Mediate Redox Activation of Mesenchymal Cell Migration by PDGF. PLoS ONE, 2016, 11, e0154157.	1.1	25
21	Chemotactic signaling in mesenchymal cells compared to amoeboid cells. Genes and Diseases, 2014, 1, 162-173.	1.5	14
22	Functional expression of adrenoreceptors in mesenchymal stromal cells derived from the human adipose tissue. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1899-1908.	1.9	35
23	Vimentin intermediate filaments modulate the motility of mitochondria. Molecular Biology of the Cell, 2011, 22, 2282-2289.	0.9	114
24	Does Cellular Hydrogen Peroxide Diffuse or Act Locally?. Antioxidants and Redox Signaling, 2011, 14, 1-7.	2.5	137