

# Anju Kumari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/62400/publications.pdf>

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16  
papers

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#	ARTICLE	IF	CITATIONS
1	Distinct bone marrow blood vessels differentially regulate haematopoiesis. <i>Nature</i> , 2016, 532, 323-328.	27.8	553
2	Lactate released by inflammatory bone marrow neutrophils induces their mobilization via endothelial GPR81 signaling. <i>Nature Communications</i> , 2020, 11, 3547.	12.8	93
3	Daily Onset of Light and Darkness Differentially Controls Hematopoietic Stem Cell Differentiation and Maintenance. <i>Cell Stem Cell</i> , 2018, 23, 572-585.e7.	11.1	86
4	MicroRNA-155 promotes G-CSF-induced mobilization of murine hematopoietic stem and progenitor cells via propagation of CXCL12 signaling. <i>Leukemia</i> , 2017, 31, 1247-1250.	7.2	26
5	DYZ1 arrays show sequence variation between the monozygotic males. <i>BMC Genetics</i> , 2014, 15, 19.	2.7	16
6	Copy number variation and microdeletions of the Y chromosome linked genes and loci across different categories of Indian infertile males. <i>Scientific Reports</i> , 2016, 5, 17780.	3.3	12
7	Organizational and Functional Status of the Y-linked Genes and Loci in the Infertile Patients Having Normal Spermogram. <i>PLoS ONE</i> , 2012, 7, e41488.	2.5	11
8	Mitochondria Transfer from Hematopoietic Stem and Progenitor Cells to Pdgfr $\beta$ <sup>+</sup> /Sca-1 <sup>-</sup> /CD48 <sup>dim</sup> BM Stromal Cells Via CX43 Gap Junctions and AMPK Signaling Inversely Regulate ROS Generation in Both Cell Populations. <i>Blood</i> , 2016, 128, 5-5.	1.4	11
9	Fate of the human Y chromosome linked genes and loci in prostate cancer cell lines DU145 and LNCaP. <i>BMC Genomics</i> , 2013, 14, 323.	2.8	7
10	PGE2 Promotes BM Hematopoietic Stem Cell Retention Via Stromal Lactate Production <sup>1</sup> , cAMP and CXCL12/CXCR4 Regulation. <i>Blood</i> , 2014, 124, 771-771.	1.4	3
11	Mechanisms of Hematopoietic Stem and Progenitor Cells Bone Marrow Homing and Mobilization. <i>Advances in Stem Cells and Their Niches</i> , 2017, 1, 85-121.	0.1	1
12	Daily Light and Darkness Signals Regulate Bone Marrow Stem Cell Development and Leukocyte Production Via Tnfr $\beta$ and an Interplay Between Norepinephrine and Melatonin. <i>Blood</i> , 2016, 128, 721-721.	1.4	1
13	Interactions Between Hematopoietic Stem and Progenitor Cells and the Bone Marrow. , 2018, , 145-151.		0
14	EPCR Guides Hematopoietic Stem Cells Homing to the Bone Marrow Independently of Niche Clearance. <i>Blood</i> , 2016, 128, 4538-4538.	1.4	0
15	Acute Inflammation Induces Lactate Release By Bone Marrow Neutrophils That Promotes Their Mobilization Via Endothelial GPR81 Signaling. <i>Blood</i> , 2019, 134, 3582-3582.	1.4	0
16	Abstract 5328: mTOR inhibitor enhances anti-tumor effect of BET bromodomain inhibitor in small cell lung cancer. , 2020, , .		0