

Amitava Sengupta

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Connexin-43 in the osteogenic BM niche regulates its cellular composition and the bidirectional traffic of hematopoietic stem cells and progenitors. <i>Blood</i> , 2012, 119, 5144-5154.	1.4	82
2	Rac2 GTPase deficiency depletes BCR-ABL+ leukemic stem cells and progenitors in vivo. <i>Blood</i> , 2010, 116, 81-84.	1.4	81
3	Cancer stem cells: A stride towards cancer cure?. <i>Journal of Cellular Physiology</i> , 2010, 225, 7-14.	4.1	57
4	p62 Is Required for Stem Cell/Progenitor Retention through Inhibition of IKK/NF- κ B/Ccl4 Signaling at the Bone Marrow Macrophage-Osteoblast Niche. <i>Cell Reports</i> , 2014, 9, 2084-2097.	6.4	56
5	Atypical protein kinase C (aPKC ζ and aPKC ξ) is dispensable for mammalian hematopoietic stem cell activity and blood formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9957-9962.	7.1	47
6	MBD3/NuRD loss participates with KDM6A program to promote <i>DOCK5/8</i> expression and Rac GTPase activation in human acute myeloid leukemia. <i>FASEB Journal</i> , 2019, 33, 5268-5286.	0.5	36
7	SMARCB1 Deficiency Integrates Epigenetic Signals to Oncogenic Gene Expression Program Maintenance in Human Acute Myeloid Leukemia. <i>Molecular Cancer Research</i> , 2018, 16, 791-804.	3.4	32
8	Bmi1 reprograms CML B-lymphoid progenitors to become B-ALL "initiating cells. <i>Blood</i> , 2012, 119, 494-502.	1.4	30
9	Pbrm1 Steers Mesenchymal Stromal Cell Osteolineage Differentiation by Integrating PBAF-Dependent Chromatin Remodeling and BMP/TGF- β 2 Signaling. <i>Cell Reports</i> , 2020, 31, 107570.	6.4	24
10	Emerging trends in chromatin remodeler plasticity in mesenchymal stromal cell function. <i>FASEB Journal</i> , 2021, 35, e21234.	0.5	5
11	Deletion of Rac2 inhibits Proliferation of Chronic Myelogenous Leukemia (CML) Stems Cells and Progenitors (HSC/P) In Vivo and Promotes Survival of Scl/p210-BCR-ABL Mice.. <i>Blood</i> , 2009, 114, 3253-3253.	1.4	1
12	Bmi-1 Overexpression Synergizes with p210-BCR-ABL to Induce Stem Cell and Progenitor Transformation.. <i>Blood</i> , 2009, 114, 3251-3251.	1.4	1
13	Vav3 and Rac2 Activation Are Required for B Progenitor Transformation Induced by p190-BCR-ABL.. <i>Blood</i> , 2009, 114, 449-449.	1.4	0
14	Connexin-43 Expression Regulates the Migration of Hematopoietic Stem Cells and Progenitors towards and From Bone Marrow.. <i>Blood</i> , 2009, 114, 562-562.	1.4	0