

# Phuong L Doan

## List of Publications by Year in descending order

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30  
papers

1,143  
citations

516710

16  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleiotrophin regulates the expansion and regeneration of hematopoietic stem cells. <i>Nature Medicine</i> , 2010, 16, 475-482.	30.7	252
2	Epidermal growth factor regulates hematopoietic regeneration after radiation injury. <i>Nature Medicine</i> , 2013, 19, 295-304.	30.7	151
3	Endothelial progenitor cell infusion induces hematopoietic stem cell reconstitution in vivo. <i>Blood</i> , 2009, 113, 2104-2107.	1.4	133
4	Pleiotrophin Regulates the Retention and Self-Renewal of Hematopoietic Stem Cells in the Bone Marrow Vascular Niche. <i>Cell Reports</i> , 2012, 2, 964-975.	6.4	129
5	Tie2+ Bone Marrow Endothelial Cells Regulate Hematopoietic Stem Cell Regeneration Following Radiation Injury. <i>Stem Cells</i> , 2013, 31, 327-337.	3.2	66
6	Dickkopf-1 promotes hematopoietic regeneration via direct and niche-mediated mechanisms. <i>Nature Medicine</i> , 2017, 23, 91-99.	30.7	61
7	Inhibition of Aldehyde Dehydrogenase Expands Hematopoietic Stem Cells with Radioprotective Capacity. <i>Stem Cells</i> , 2010, 28, 523-534.	3.2	59
8	Diagnosis of Partial Body Radiation Exposure in Mice Using Peripheral Blood Gene Expression Profiles. <i>PLoS ONE</i> , 2010, 5, e11535.	2.5	51
9	Pleiotrophin mediates hematopoietic regeneration via activation of RAS. <i>Journal of Clinical Investigation</i> , 2014, 124, 4753-4758.	8.2	45
10	Pharmacological Manipulation of the RAR/RXR Signaling Pathway Maintains the Repopulating Capacity of Hematopoietic Stem Cells in Culture. <i>Molecular Endocrinology</i> , 2009, 23, 188-201.	3.7	26
11	Deletion of the Imprinted Gene Grb10 Promotes Hematopoietic Stem Cell Self-Renewal and Regeneration. <i>Cell Reports</i> , 2016, 17, 1584-1594.	6.4	23
12	Calcium/calmodulin-dependent kinase kinase 2 regulates hematopoietic stem and progenitor cell regeneration. <i>Cell Death and Disease</i> , 2017, 8, e3076-e3076.	6.3	22
13	Protein tyrosine phosphatase $\beta$ regulates hematopoietic stem cell $\beta$ repopulating capacity. <i>Journal of Clinical Investigation</i> , 2015, 125, 177-182.	8.2	21
14	CCR5 Signaling Promotes Murine and Human Hematopoietic Regeneration following Ionizing Radiation. <i>Stem Cell Reports</i> , 2019, 13, 76-90.	4.8	17
15	Targeting High Mobility Group Box-1 (HMGB1) Promotes Cell Death in Myelodysplastic Syndrome. <i>Clinical Cancer Research</i> , 2019, 25, 4155-4167.	7.0	17
16	Thioredoxin mitigates radiation-induced hematopoietic stem cell injury in mice. <i>Stem Cell Research and Therapy</i> , 2017, 8, 263.	5.5	16
17	Endothelial Cell-Derived Extracellular Vesicles Mitigate Radiation-Induced Hematopoietic Injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 291-301.	0.8	16
18	Improved Time to Progression for Transarterial Chemoembolization Compared With Transarterial Embolization for Patients With Unresectable Hepatocellular Carcinoma. <i>Clinical Colorectal Cancer</i> , 2012, 11, 185-190.	2.3	15

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19	Epidermal Growth Factor and Granulocyte Colony Stimulating Factor Signaling Are Synergistic for Hematopoietic Regeneration. <i>Stem Cells</i> , 2018, 36, 252-264.	3.2	10
20	Ex Vivo Expansion of Murine and Human Hematopoietic Stem Cells. <i>Methods in Molecular Biology</i> , 2014, 1185, 211-221.	0.9	4
21	Umbilical cord blood: biology and transplantation. <i>Expert Review of Hematology</i> , 2009, 2, 197-208.	2.2	3
22	Selective ERBB2 and BCL2 Inhibition Is Synergistic for Mitochondrial-Mediated Apoptosis in MDS and AML Cells. <i>Molecular Cancer Research</i> , 2021, 19, 886-899.	3.4	3
23	The Role of Oral Beclometasone Dipropionate in the Treatment of Gastrointestinal Graft-versus-Host Disease. <i>Drugs</i> , 2009, 69, 1339-1350.	10.9	1
24	Pleiotrophin Signaling Is Necessary and Sufficient for Hematopoietic Stem Cell Self-Renewal In Vivo. <i>Blood</i> , 2010, 116, 404-404.	1.4	1
25	High Dose BCNU/Melphalan Preparative Regimen Doubles Event Free Survival of Myeloma Patients Undergoing Autologous Transplantation. <i>Blood</i> , 2011, 118, 2012-2012.	1.4	1
26	Growth Factor Receptor-Bound Protein 10 (Grb10) Regulates Hematopoietic Stem Cell (HSC) Self-Renewal and Regeneration Via Control of mTOR Signaling. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S426.	2.0	0
27	Deletion of Bak and Bax in Tie2+ BM Hematopoietic Stem Cells Induces a B Cell Lymphoproliferative Disorder.. <i>Blood</i> , 2009, 114, 1247-1247.	1.4	0
28	VE Cadherin Positive Endothelial Cells Regulate Hematopoietic Reconstitution In Vivo.. <i>Blood</i> , 2010, 116, 3734-3734.	1.4	0
29	Facilitation of Hematopoietic Reconstitution Via Inhibition of Bone Marrow Endothelial Cell-Mediated SDF-1 Signaling.. <i>Blood</i> , 2010, 116, 3859-3859.	1.4	0
30	Endothelial Cell-Derived Extracellular Vesicles Mitigate Radiation-Induced Hematopoietic Injury. <i>Blood</i> , 2018, 132, 2581-2581.	1.4	0