Karen Bedard

List of Publications by Year
in descending order

33 papers	8,092 citations	257101 24 h-index	395343 33 g-index
33 all docs	33 docs citations	33 times ranked	12523 citing authors

#	Article	IF	Citations
1	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	9.4	114
2	Strategies for Overcoming Resistance in Tumours Harboring BRAF Mutations. International Journal of Molecular Sciences, 2017, 18, 585.	1.8	28
3	Resveratrol, piperine and apigenin differ in their NADPH-oxidase inhibitory and reactive oxygen species-scavenging properties. Phytomedicine, 2016, 23, 1494-1503.	2.3	31
4	Focused chemical genomics using zebrafish xenotransplantation as a pre-clinical therapeutic platform for T-cell acute lymphoblastic leukemia. Haematologica, 2015, 100, 70-76.	1.7	84
5	Challenges, Progresses, and Promises for Developing Future NADPH Oxidase Therapeutics. Antioxidants and Redox Signaling, 2015, 23, 355-357.	2.5	16
6	Germline Mutations in MAP3K6 Are Associated with Familial Gastric Cancer. PLoS Genetics, 2014, 10, e1004669.	1.5	57
7	Phenotypic Overlap Between Familial Exudative Vitreoretinopathy and Microcephaly, Lymphedema, and Chorioretinal Dysplasia Caused byKIF11Mutations. JAMA Ophthalmology, 2014, 132, 1393.	1.4	95
8	A novel rearrangement of occludin causes brain calcification and renal dysfunction. Human Genetics, 2013, 132, 1223-1234.	1.8	24
9	Loss of the E3 ubiquitin ligase LRSAM1 sensitizes peripheral axons to degeneration in a mouse model of Charcot-Marie-Tooth disease. DMM Disease Models and Mechanisms, 2013, 6, 780-92.	1.2	44
10	Novel spliceâ€site mutation in <scp>ATP8B1</scp> results in atypical <scp>P</scp>rogressive <scp>F</scp>amilial <scp>I</scp>ntrahepatic <scp>C</scp>holestasis <scp>T</scp>ype 1. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 560-564.	1.4	8
11	Zebrafish Xenotransplantation and Focused Chemical Genomics: A Preclinical Therapeutic Model For T-Cell Acute Lymphoblastic Leukemia. Blood, 2013, 122, 2670-2670.	0.6	1
12	Cell-free Screening for NOX Inhibitors. Chemistry and Biology, 2012, 19, 664-665.	6.2	4
13	NOX5: from basic biology to signaling and disease. Free Radical Biology and Medicine, 2012, 52, 725-734.	1.3	102
14	Extensive Natural Variation for Cellular Hydrogen Peroxide Release Is Genetically Controlled. PLoS ONE, 2012, 7, e43566.	1.1	5
15	NADPH oxidase (NOX) isoforms are inhibited by celastrol with a dual mode of action. British Journal of Pharmacology, 2011, 164, 507-520.	2.7	105
16	Calnexin Deficiency Leads to Dysmyelination. Journal of Biological Chemistry, 2010, 285, 18928-18938.	1.6	62
17	Mutation in the Gene Encoding Ubiquitin Ligase LRSAM1 in Patients with Charcot-Marie-Tooth Disease. PLoS Genetics, 2010, 6, e1001081.	1.5	59
18	Editorial: Genetic mappingâ€"the path of discovery for novel functions of the NOX NADPH oxidases. Journal of Leukocyte Biology, 2009, 86, 461-463.	1.5	6

#	Article	IF	Citations
19	NADPH Oxidase 1 Deficiency Alters Caveolin Phosphorylation and Angiotensin IIâ€“Receptor Localization in Vascular Smooth Muscle. Antioxidants and Redox Signaling, 2009, 11, 2371-2384.	2.5	36
20	NOX4 Expression in Human Microglia Leads to Constitutive Generation of Reactive Oxygen Species and to Constitutive IL-6 Expression. Journal of Innate Immunity, 2009, 1, 570-581.	1.8	60
21	Three common polymorphisms in theCYBAgene form a haplotype associated with decreased ROS generation. Human Mutation, 2009, 30, 1123-1133.	1.1	54
22	Mutation in Pyrroline-5-Carboxylate Reductase 1 Gene in Families with Cutis Laxa Type 2. American Journal of Human Genetics, 2009, 85, 120-129.	2.6	81
23	NOX enzymes in immuno-inflammatory pathologies. Seminars in Immunopathology, 2008, 30, 193-194.	2.8	35
24	Endoplasmic reticulum stress in the absence of calnexin. Cell Stress and Chaperones, 2008, 13, 497-507.	1.2	46
25	NOX family NADPH oxidases: Not just in mammals. Biochimie, 2007, 89, 1107-1112.	1.3	269
26	NOX5 is expressed at the plasma membrane and generates superoxide in response to protein kinase C activation. Biochimie, 2007, 89, 1159-1167.	1.3	132
27	The NOX Family of ROS-Generating NADPH Oxidases: Physiology and Pathophysiology. Physiological Reviews, 2007, 87, 245-313.	13.1	5,781
28	NOX4 activity is determined by mRNA levels and reveals a unique pattern of ROS generation. Biochemical Journal, 2007, 406, 105-114.	1.7	553
29	Disruption of the endoplasmic reticulum by cytotoxins in LLC-PK1 cells. Toxicology Letters, 2005, 159, 154-163.	0.4	10
30	Cellular Functions of Endoplasmic Reticulum Chaperones Calreticulin, Calnexin, and ERp57. International Review of Cytology, 2005, 245, 91-121.	6.2	130
31	Cytoprotection Following Endoplasmic Reticulum Stress Protein Induction in Continuous Cell Lines. Basic and Clinical Pharmacology and Toxicology, 2004, 94, 124-131.	1.2	27
32	Sequential assessment of an antidrug antibody response in a patient with a systemic delayed-onset sulphonamide hypersensitivity syndrome reaction. British Journal of Dermatology, 2000, 142, 253-258.	1.4	27
33	The Long Evans Cinnamon (LEC) rat develops hepatocellular damage in the absence of antimicrosomal antibodies. Toxicology, 2000, 146, 101-109.	2.0	6