

# Dong-Hun Bae

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4363559/publications.pdf>

Version: 2024-02-01

18  
papers

7,295  
citations

567144

15  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

16460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition</i>	4.3	1,430
3	Cellular iron uptake, trafficking and metabolism: Key molecules and mechanisms and their roles in disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1130-1144.	1.9	275
4	The old and new biochemistry of polyamines. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2053-2068.	1.1	145
5	Metastasis suppressor, NDRG1, mediates its activity through signaling pathways and molecular motors. <i>Carcinogenesis</i> , 2013, 34, 1943-1954.	1.3	117
6	Duodenal Cytochrome b (DCYTb) in Iron Metabolism: An Update on Function and Regulation. <i>Nutrients</i> , 2015, 7, 2274-2296.	1.7	103
7	The Role of the Antioxidant Response in Mitochondrial Dysfunction in Degenerative Diseases: Cross-Talk between Antioxidant Defense, Autophagy, and Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-26.	1.9	92
8	The Metastasis Suppressor, N-myc Downstream-regulated Gene 1 (NDRG1), Inhibits Stress-induced Autophagy in Cancer Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 9692-9709.	1.6	83
9	The role of NDRG1 in the pathology and potential treatment of human cancers. <i>Journal of Clinical Pathology</i> , 2013, 66, 911-917.	1.0	72
10	The Metastasis Suppressor, N-MYC Downstream-regulated Gene-1 (NDRG1), Down-regulates the ErbB Family of Receptors to Inhibit Downstream Oncogenic Signaling Pathways. <i>Journal of Biological Chemistry</i> , 2016, 291, 1029-1052.	1.6	65
11	The proto-oncogene c-Src and its downstream signaling pathways are inhibited by the metastasis suppressor, NDRG1. <i>Oncotarget</i> , 2015, 6, 8851-8874.	0.8	64
12	Coupling of the polyamine and iron metabolism pathways in the regulation of proliferation: Mechanistic links to alterations in key polyamine biosynthetic and catabolic enzymes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2793-2813.	1.8	41
13	Tumor stressors induce two mechanisms of intracellular P-glycoprotein-mediated resistance that are overcome by lysosomal-targeted thiosemicarbazones. <i>Journal of Biological Chemistry</i> , 2018, 293, 3562-3587.	1.6	36
14	The biochemical and molecular mechanisms involved in the role of tumor micro-environment stress in development of drug resistance. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1390-1397.	1.1	26
15	The mechanistic role of chemically diverse metal ions in the induction of autophagy. <i>Pharmacological Research</i> , 2017, 119, 118-127.	3.1	24
16	Transcriptional regulation of the cyclin-dependent kinase inhibitor, p21 CIP1/WAF1, by the chelator, Dp44mT. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 761-774.	1.1	10
17	Acireductone dioxygenase 1 (ADI1) is regulated by cellular iron by a mechanism involving the iron chaperone, PCBP1, with PCBP2 acting as a potential co-chaperone. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165844.	1.8	8
18	Ascorbate and Tumor Cell Iron Metabolism: The Evolving Story and Its Link to Pathology. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 816-838.	2.5	3