

# Barbara A Dymek

## List of Publications by Year in descending order

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11  
papers

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citations

1163117

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1281871

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docs citations

11  
times ranked

471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Stress and Hormetin-Induced Hormesis in Human Cells: Effects on Aging, Wound Healing, Angiogenesis, and Differentiation. Dose-Response, 2009, 7, dose-response.0.	1.6	79
2	Epithelialâ€mesenchymal transition confers resistance to selective FGFR inhibitors in SNU-16 gastric cancer cells. Gastric Cancer, 2016, 19, 53-62.	5.3	52
3	Activating mutations in ALK kinase domain confer resistance to structurally unrelated ALK inhibitors in NPM-ALK-positive anaplastic large-cell lymphoma. Journal of Cancer Research and Clinical Oncology, 2014, 140, 589-598.	2.5	30
4	Targeting Acidic Mammalian chitinase Is Effective in Animal Model of Asthma. Journal of Medicinal Chemistry, 2018, 61, 695-710.	6.4	23
5	Development of Dual Chitinase Inhibitors as Potential New Treatment for Respiratory System Diseases. Journal of Medicinal Chemistry, 2019, 62, 7126-7145.	6.4	22
6	Discovery of <b>OATD-01</b>, a First-in-Class Chitinase Inhibitor as Potential New Therapeutics for Idiopathic Pulmonary Fibrosis. Journal of Medicinal Chemistry, 2020, 63, 15527-15540.	6.4	18
7	Discovery of selective, orally bioavailable inhibitor of mouse chitotriosidase. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 310-314.	2.2	13
8	Inhibition of CHIT1 as a novel therapeutic approach in idiopathic pulmonary fibrosis. European Journal of Pharmacology, 2022, 919, 174792.	3.5	10
9	Benzoxazepine-Derived Selective, Orally Bioavailable Inhibitor of Human Acidic Mammalian Chitinase. ACS Medicinal Chemistry Letters, 2020, 11, 1228-1235.	2.8	9
10	Discovery of TRAF-2 and NCK-interacting kinase (TNIK) inhibitors by ligand-based virtual screening methods. MedChemComm, 2015, 6, 1564-1572.	3.4	5
11	Differences in gene expression and alterations in cell cycle of acute myeloid leukemia cell lines after treatment with JAK inhibitors. European Journal of Pharmacology, 2015, 765, 188-197.	3.5	4