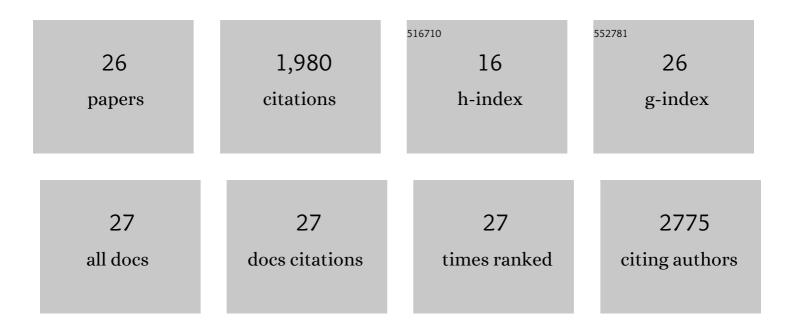
Masha G Savelieff

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Towards an understanding of amyloid-Î ² oligomers: characterization, toxicity mechanisms, and inhibitors. Chemical Society Reviews, 2017, 46, 310-323.	38.1	405
2	Untangling Amyloid-β, Tau, and Metals in Alzheimer's Disease. ACS Chemical Biology, 2013, 8, 856-865.	3.4	329
3	IDH1-R132H acts as a tumor suppressor in glioma via epigenetic up-regulation of the DNA damage response. Science Translational Medicine, 2019, 11, .	12.4	169
4	Rational Design of a Structural Framework with Potential Use to Develop Chemical Reagents That Target and Modulate Multiple Facets of Alzheimer's Disease. Journal of the American Chemical Society, 2014, 136, 299-310.	13.7	166
5	The Ongoing Search for Small Molecules to Study Metal-Associated Amyloid-β Species in Alzheimer's Disease. Accounts of Chemical Research, 2014, 47, 2475-2482.	15.6	149
6	Emerging insights into the complex genetics and pathophysiology of amyotrophic lateral sclerosis. Lancet Neurology, The, 2022, 21, 465-479.	10.2	130
7	Recent advances in the diagnosis and prognosis of amyotrophic lateral sclerosis. Lancet Neurology, The, 2022, 21, 480-493.	10.2	124
8	COVID-19 and Diabetes: A Collision and Collusion of Two Diseases. Diabetes, 2020, 69, 2549-2565.	0.6	91
9	Untargeted metabolomics yields insight into ALS disease mechanisms. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1329-1338.	1.9	51
10	Temporal evolution of the microbiome, immune system, and epigenome with disease progression in ALS mice. DMM Disease Models and Mechanisms, 2019, 13, .	2.4	50
11	A small molecule that displays marked reactivity toward copper– versus zinc–amyloid-β implicated in Alzheimer's disease. Chemical Communications, 2014, 50, 5301-5303.	4.1	49
12	Stem cell treatments for amyotrophic lateral sclerosis: a critical overview of early phase trials. Expert Opinion on Investigational Drugs, 2019, 28, 525-543.	4.1	41
13	The emerging role of dyslipidemia in diabetic microvascular complications. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 115-123.	2.3	39
14	Disorders of mitochondrial dynamics in peripheral neuropathy: Clues from hereditary neuropathy and diabetes. International Review of Neurobiology, 2019, 145, 127-176.	2.0	31
15	Plasma lipid metabolites associate with diabetic polyneuropathy in a cohort with type 2 diabetes. Annals of Clinical and Translational Neurology, 2021, 8, 1292-1307.	3.7	27
16	Sex differences in insulin resistance, but not peripheral neuropathy, in a diet-induced prediabetes mouse model. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	22
17	The current status of avian aspergillosis diagnoses: Veterinary practice to novel research avenues. Veterinary Clinical Pathology, 2018, 47, 342-362.	0.7	20
18	Differential Effects of Empagliflozin on Microvascular Complications in Murine Models of Type 1 and Type 2 Diabetes. Biology, 2020, 9, 347.	2.8	19

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#	Article	IF	CITATIONS
19	Plasma Metabolomics and Lipidomics Differentiate Obese Individuals by Peripheral Neuropathy Status. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1091-1109.	3.6	17
20	Novel cutting-edge metabolite-based diagnostic tools for aspergillosis. PLoS Pathogens, 2017, 13, e1006486.	4.7	14
21	Nox, Nox, Are You There? The Role of NADPH Oxidases in the Peripheral Nervous System. Antioxidants and Redox Signaling, 2022, 37, 613-630.	5.4	11
22	Calprotectin influences the aggregation of metal-free and metal-bound amyloid-β by direct interaction. Metallomics, 2018, 10, 1116-1127.	2.4	10
23	Bioinformatics Analysis of Metabolomics Data Unveils Association of Metabolic Signatures with Methylation in Breast Cancer. Journal of Proteome Research, 2020, 19, 2879-2889.	3.7	7
24	Differential effects of minocycline on microvascular complications in murine models of type 1 and type 2 diabetes. Journal of Translational Science, 2021, 7, .	0.2	4
25	Systems Biology to Address Unmet Medical Needs in Neurological Disorders. Methods in Molecular Biology, 2022, 2486, 247-276.	0.9	4
26	Immune-mediated vincristine-induced neuropathy: Unlocking therapies. Journal of Experimental Medicine, 2021, 218, .	8.5	1