

# Paul Mueller

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

3,090  
citations

623574

14  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysophospholipid mediators in the vasculature. <i>Experimental Cell Research</i> , 2015, 333, 190-194.	1.2	16
2	Arguing the Case for the Autotaxin- $\alpha$ -Lysophosphatidic Acid- $\alpha$ -Lipid Phosphate Phosphatase 3-Signaling Nexus in the Development and Complications of Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 479-486.	1.1	58
3	Lipid Phosphate Phosphatase 3 Negatively Regulates Smooth Muscle Cell Phenotypic Modulation to Limit Intimal Hyperplasia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 52-59.	1.1	46
4	Mechanism of rapid elimination of lysophosphatidic acid and related lipids from the circulation of mice. <i>Journal of Lipid Research</i> , 2013, 54, 2775-2784.	2.0	65
5	Membranes, channels and gates. <i>Brain Research Bulletin</i> , 1979, 4, 176-178.	1.4	0
6	MEMBRANE EXCITATION THROUGH VOLTAGE-INDUCED AGGREGATION OF CHANNEL PRECURSORSfn1. <i>Annals of the New York Academy of Sciences</i> , 1975, 264, 247-264.	1.8	62
7	A molecular model of membrane excitability. <i>Journal of Supramolecular Structure</i> , 1974, 2, 538-557.	2.3	361
8	Translocators in Bimolecular Lipid Membranes: Their Role in Dissipative and Conservative Bioenergy Transductions. <i>Current Topics in Bioenergetics</i> , 1969, 3, 157-249.	2.7	160
9	Resting and action potentials in experimental bimolecular lipid membranes. <i>Journal of Theoretical Biology</i> , 1968, 18, 222-258.	0.8	157
10	Action Potentials induced in Biomolecular Lipid Membranes. <i>Nature</i> , 1968, 217, 713-719.	13.7	524
11	Formation and Properties of Bimolecular Lipid Membranes. <i>Recent Progress in Surface Science</i> , 1964, 1, 379-393.	1.6	80
12	Induced excitability in reconstituted cell membrane structure. <i>Journal of Theoretical Biology</i> , 1963, 4, 268-280.	0.8	143
13	Reconstitution of Cell Membrane Structure in vitro and its Transformation into an Excitable System. <i>Nature</i> , 1962, 194, 979-980.	13.7	1,321
14	EFFECTS OF EXTERNAL CURRENTS ON DURATION AND AMPLITUDE OF NORMAL AND PROLONGED ACTION POTENTIALS FROM SINGLE NODES OF RANVIER. <i>Journal of General Physiology</i> , 1958, 42, 163-191.	0.9	25
15	PROLONGED ACTION POTENTIALS FROM SINGLE NODES OF RANVIER. <i>Journal of General Physiology</i> , 1958, 42, 137-162.	0.9	60
16	ON THE KINETICS OF POTENTIAL, ELECTROMOTANCE, AND CHEMICAL CHANGE IN THE EXCITABLE SYSTEM OF NERVE. <i>Journal of General Physiology</i> , 1958, 42, 193-229.	0.9	12