

# Sharon A Matthews

## List of Publications by Year in descending order

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18  
papers

1,232  
citations

567281

15  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Serine 916 as an in Vivo Autophosphorylation Site for Protein Kinase D/Protein Kinase C $\delta$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 26543-26549.	3.4	201
2	Signal Transduction by the High-Affinity Immunoglobulin E Receptor Fc $\epsilon$ RI: Coupling Form to Function. <i>Advances in Immunology</i> , 2001, 76, 325-355.	2.2	184
3	Essential Role for Protein Kinase D Family Kinases in the Regulation of Class II Histone Deacetylases in B Lymphocytes. <i>Molecular and Cellular Biology</i> , 2006, 26, 1569-1577.	2.3	133
4	Spatial and temporal regulation of protein kinase D (PKD). <i>EMBO Journal</i> , 2000, 19, 2935-2945.	7.8	112
5	Protein Kinase D. <i>Journal of Experimental Medicine</i> , 2000, 191, 2075-2082.	8.5	103
6	Unique functions for protein kinase D1 and protein kinase D2 in mammalian cells. <i>Biochemical Journal</i> , 2010, 432, 153-163.	3.7	73
7	Bryostatin 1 Induces Biphasic Activation of Protein Kinase D in Intact Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 20245-20250.	3.4	68
8	Dynamic re-distribution of protein kinase D (PKD) as revealed by a GFP-PKD fusion protein: dissociation from PKD activation. <i>FEBS Letters</i> , 1999, 457, 515-521.	2.8	66
9	Dissimilar phorbol ester binding properties of the individual cysteine-rich motifs of protein kinase D. <i>FEBS Letters</i> , 1998, 437, 19-23.	2.8	57
10	Protein kinase C mediates platelet secretion and thrombus formation through protein kinase D2. <i>Blood</i> , 2011, 118, 416-424.	1.4	49
11	TRPML cation channels regulate the specialized lysosomal compartment of vertebrate B-lymphocytes. <i>European Journal of Cell Biology</i> , 2006, 85, 1253-1264.	3.6	44
12	Regulation of Protein Kinase C $\delta$ by the B-cell Antigen Receptor. <i>Journal of Biological Chemistry</i> , 2003, 278, 9086-9091.	3.4	40
13	New insights into the regulation and function of serine/threonine kinases in T lymphocytes. <i>Immunological Reviews</i> , 2009, 228, 241-252.	6.0	27
14	Protein kinase D enzymes are dispensable for proliferation, survival and antigen receptor-regulated NF $\kappa$ B activity in vertebrate B-cells. <i>FEBS Letters</i> , 2007, 581, 1377-1382.	2.8	21
15	Protein kinase D2 has a restricted but critical role in T-cell antigen receptor signalling in mature T-cells. <i>Biochemical Journal</i> , 2012, 442, 649-659.	3.7	20
16	The role of serine/threonine kinases in T-cell activation. <i>Current Opinion in Immunology</i> , 2006, 18, 314-320.	5.5	15
17	Protein kinase $\delta$ isoforms are dispensable for integrin-mediated lymphocyte adhesion and homing to lymphoid tissues. <i>European Journal of Immunology</i> , 2012, 42, 1316-1326.	2.9	13
18	Phosphoinositide-dependent protein kinase-1 (PDK1)-independent activation of the protein kinase C substrate, protein kinase D. <i>FEBS Letters</i> , 2007, 581, 3494-3498.	2.8	6