Theresa M Filtz

List of Publications by Year
in descending order

40 papers	1,323 citations	430754 18 h-index	345118 36 g-index
41 all docs	41 docs citations	41 times ranked	1742 citing authors

#	Article	IF	Citations
1	Enhancing Pharmacy Faculty Well-Being and Productivity While Reducing Burnout. American Journal of Pharmaceutical Education, 2022, 86, 8764.	0.7	25
2	Mifepristone and PGF2Î± activate phosphatidylinositol hydrolysis in the ovine corpus luteum. Prostaglandins and Other Lipid Mediators, 2021, 153, 106538.	1.0	1
3	Gene Expression Profiling of Skeletal Muscles. Genes, 2021, 12, 1718.	1.0	4
4	A de novo substitution in BCL11B leads to loss of interaction with transcriptional complexes and craniosynostosis. Human Molecular Genetics, 2019, 28, 2501-2513.	1.4	23
5	Alteration of Bcl11b upon stimulation of both the MAP kinase- and Gsk3-dependent signaling pathways in double-negative thymocytes. Biochemistry and Cell Biology, 2019, 97, 201-213.	0.9	4
6	Differential gene regulatory networks in development and disease. Cellular and Molecular Life Sciences, 2018, 75, 1013-1025.	2.4	78
7	FACS-Seq analysis of Pax3-derived cells identifies non-myogenic lineages in the embryonic forelimb. Scientific Reports, 2018, 8, 7670.	1.6	10
8	Mapping the chromatin state dynamics in myoblasts. Gene Reports, 2016, 3, 5-13.	0.4	1
9	Kinetic Analysis of BCL11B Multisite Phosphorylationâ€“Dephosphorylation and Coupled Sumoylation in Primary Thymocytes by Multiple Reaction Monitoring Mass Spectroscopy. Journal of Proteome Research, 2014, 13, 5860-5868.	1.8	16
10	Regulation of transcription factor activity by interconnected post-translational modifications. Trends in Pharmacological Sciences, 2014, 35, 76-85.	4.0	176
11	CXCR2 Macromolecular Complex in Pancreatic Cancer: A Potential Therapeutic Target in Tumor Growth. Translational Oncology, 2013, 6, 216-225.	1.7	39
12	Coordinated Regulation of Transcription Factor Bcl11b Activity in Thymocytes by the Mitogen-activated Protein Kinase (MAPK) Pathways and Protein Sumoylation. Journal of Biological Chemistry, 2012, 287, 26971-26988.	1.6	50
13	Grp1â€associated scaffold protein (GRASP) is a regulator of the ADP ribosylation factor 6 (Arf6)â€dependent membrane trafficking pathway. Cell Biology International, 2012, 36, 1115-1128.	1.4	7
14	Berberine possesses muscarinic agonist-like properties in cultured rodent cardiomyocytes. Pharmacological Research, 2011, 63, 335-340.	3.1	20
15	Identification and characterization of mesotocin and V1a-like vasotocin receptors in a urodele amphibian, Taricha granulosa. General and Comparative Endocrinology, 2011, 170, 131-143.	0.8	16
16	Phospholipase CÎ²1b associates with a Shank3 complex at the cardiac sarcolemma. FASEB Journal, 2011, 25, 1040-1047.	0.2	30
17	Gqâ€initiated cardiomyocyte hypertrophy is mediated by phospholipase CÎ²1b. FASEB Journal, 2009, 23, 3564-3570.	0.2	78
18	N-Methyl-D-aspartate Receptor Subunits Are Non-myosin Targets of Myosin Regulatory Light Chain. Journal of Biological Chemistry, 2009, 284, 1252-1266.	1.6	17

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19	Hawthorn (Crataegus monogyna Jacq.) extract exhibits atropine-sensitive activity in a cultured cardiomyocyte assay. Journal of Natural Medicines, 2009, 63, 1-8.	1.1	20
20	Selective activation of the â€œbâ€•splice variant of phospholipase CÎ²1 in chronically dilated human and mouse atria. Journal of Molecular and Cellular Cardiology, 2009, 47, 676-683.	0.9	29
21	PI(3,4,5)P₃potentiates phospholipase C-Î² activity. Journal of Receptor and Signal Transduction Research, 2009, 29, 52-62.	1.3	6
22	Ins(1,4,5)P3 regulates phospholipase CÎ²1 expression in cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2008, 45, 679-684.	0.9	11
23	Progesterone suppresses an oxytocin-stimulated signal pathway in COS-7 cells transfected with the oxytocin receptor. Steroids, 2008, 73, 1367-1374.	0.8	7
24	Effects of phenytoin and carbamazepine on calcium transport in Caco-2 cells. Toxicology in Vitro, 2007, 21, 855-862.	1.1	28
25	Calmodulin potentiates GÎ²Î³ activation of phospholipase C-Î²3. Biochemical Pharmacology, 2007, 73, 270-278.	2.0	11
26	Nonmuscle myosins II-B and Va are components of detergent-resistant membrane skeletons derived from mouse forebrain. Brain Research, 2007, 1143, 46-59.	1.1	16
27	Phospholipase C-Î²3 and -Î²1 Form Homodimers, but Not Heterodimers, through Catalytic and Carboxyl-Terminal Domains. Molecular Pharmacology, 2006, 70, 860-868.	1.0	13
28	CTIP2 Associates with the NuRD Complex on the Promoter of p57KIP2, a Newly Identified CTIP2 Target Gene. Journal of Biological Chemistry, 2006, 281, 32272-32283.	1.6	91
29	Desensitization of angiotensin-stimulated inositol phosphate accumulation in human vascular smooth muscle cells. European Journal of Pharmacology, 2004, 502, 11-19.	1.7	2
30	Calmodulin Is a Phospholipase C-Î² Interacting Protein. Journal of Biological Chemistry, 2003, 278, 33708-33713.	1.6	22
31	Protein Kinase C-Promoted Inhibition of GÎ±11-Stimulated Phospholipase C-Î² Activity. Molecular Pharmacology, 1999, 56, 265-271.	1.0	13
32	Phosphorylation by protein kinase C decreases catalytic activity of avian phospholipase C-Î². Biochemical Journal, 1999, 338, 257-264.	1.7	30
33	Phosphorylation by protein kinase C decreases catalytic activity of avian phospholipase C-Î². Biochemical Journal, 1999, 338, 257.	1.7	16
34	Purification and G Protein Subunit Regulation of a Phospholipase C-Î² from Xenopus laevis Oocytes. Journal of Biological Chemistry, 1996, 271, 31121-31126.	1.6	20
35	A Guanine Nucleotide-independent Inwardly Rectifying Cation Permeability Is Associated with P2Y1 Receptor Expression in Xenopus Oocytes. Journal of Biological Chemistry, 1996, 271, 29080-29087.	1.6	31
36	Lack of Discrimination by Agonists for D2 and D3 Dopamine Receptors. Neuropsychopharmacology, 1995, 12, 335-345.	2.8	70

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37	The use of [18F]4-fluorobenzyl iodide (FBI) in PET radiotracer synthesis: Model alkylation studies and its application in the design of dopamine D1 and D2 receptor-based imaging agents. Nuclear Medicine and Biology, 1993, 20, 777-794.	0.3	47
38	Synthesis and applications of an aldehyde-containing analog of SCH-23390. Bioconjugate Chemistry, 1990, 1, 394-399.	1.8	0
39	Role of excitatory amino acids in rat vagal and sympathetic baroreflexes. Brain Research, 1987, 407, 272-284.	1.1	240
40	Professional Student Education and Training During the COVID-19 Pandemic. Applied Biosafety, 0, , .	0.2	4