Rory A Fisher

List of Publications by Year
in descending order

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67	2,221	147566	233125
papers	citations	31 h-index	45 g-index

67	67	67	2211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulator of G protein signaling 6 (RGS6) is a critical modulator of reward behavior and dopamine signaling in the mesolimbic circuit. FASEB Journal, 2021, 35, .	0.2	0
2	Reduced mRNA Expression of RGS2 (Regulator of G Protein Signaling-2) in the Placenta Is Associated With Human Preeclampsia and Sufficient to Cause Features of the Disorder in Mice. Hypertension, 2020, 75, 569-579.	1.3	24
3	RGS Proteins as Critical Regulators of Motor Function and Their Implications in Parkinsonâ€™s Disease. Molecular Pharmacology, 2020, 98, 730-738.	1.0	10
4	Extramedullary leukemia behaving as solid cancer: clinical, histologic, and genetic clues to chemoresistance in organ sites. American Journal of Hematology, 2019, 94, 1200-1207.	2.0	6
5	Age-dependent nigral dopaminergic neurodegeneration and Î±-synuclein accumulation in RGS6-deficient mice. JCI Insight, 2019, 4, .	2.3	14
6	Regulators of G protein signaling in cardiovascular function during pregnancy. Physiological Genomics, 2018, 50, 590-604.	1.0	26
7	Reduced Placental Expression of Regulator of Gâ€Protein Signalingâ€2 (RGS2) and Preeclampsia. FASEB Journal, 2018, 32, 911.6.	0.2	0
8	Regulator of G Protein Signaling 6 Protects the Heart from Ischemic Injury. Journal of Pharmacology and Experimental Therapeutics, 2017, 360, 409-416.	1.3	15
9	Essentiality of Regulator of G Protein Signaling 6 and Oxidized Ca ²⁺ /Calmodulinâ€Dependent Protein Kinase II in Notch Signaling andÂCardiovascular Development. Journal of the American Heart Association, 2017, 6, .	1.6	14
10	RGS6 as a Novel Therapeutic Target in CNS Diseases and Cancer. AAPS Journal, 2016, 18, 560-572.	2.2	27
11	RGS6 is an essential tumor suppressor that prevents bladder carcinogenesis by promoting p53 activation and DNMT1 downregulation. Oncotarget, 2016, 7, 69159-69172.	0.8	23
12	Two for the Price of One. Progress in Molecular Biology and Translational Science, 2015, 133, 123-151.	0.9	13
13	Regulator of G protein signaling 6 is a critical mediator of both reward-related behavioral and pathological responses to alcohol. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E786-95.	3.3	48
14	Introduction. Progress in Molecular Biology and Translational Science, 2015, 133, 1-11.	0.9	61
15	Preface. Progress in Molecular Biology and Translational Science, 2015, 133, xi-xii.	0.9	1
16	Regulator of G Protein Signaling 6 (RGS6), a Novel Suppressor of Bladder Carcinogenesis. FASEB Journal, 2015, 29, 618.12.	0.2	0
17	RGS6 suppresses Ras-induced cellular transformation by facilitating Tip60-mediated Dnmt1 degradation and promoting apoptosis. Oncogene, 2014, 33, 3604-3611.	2.6	41
18	Rgs6 is Required for Adult Maintenance of Dopaminergic Neurons in the Ventral Substantia Nigra. PLoS Genetics, 2014, 10, e1004863.	1.5	37

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19	Regulator of Gâ€protein signaling 6 (RGS6) promotes anxiety and depression by attenuating serotoninâ€mediated activation of the 5â€HT _{1A} receptorâ€adenylyl cyclase axis. FASEB Journal, 2014, 28, 1735-1744.	0.2	42
20	Immunostaining. Methods in Cell Biology, 2013, 113, 81-105.	0.5	36
21	Regulator of G protein signaling 6 is a novel suppressor of breast tumor initiation and progression. Carcinogenesis, 2013, 34, 1747-1755.	1.3	37
22	G-protein Inactivator RGS6 Mediates Myocardial Cell Apoptosis and Cardiomyopathy Caused By Doxorubicin. Cancer Research, 2013, 73, 1662-1667.	0.4	57
23	Regulator of G protein signaling 6 (RGS6) mediates doxorubicinâ€induced myocardial cell apoptosis and cardiomyopathy. FASEB Journal, 2013, 27, 1031.7.	0.2	0
24	Defective Retinal Depolarizing Bipolar Cells in Regulators of G Protein Signaling (RGS) 7 and 11 Double Null Mice. Journal of Biological Chemistry, 2012, 287, 14873-14879.	1.6	40
25	Regulator of G Protein Signaling 6 (RGS6) Protein Ensures Coordination of Motor Movement by Modulating GABAB Receptor Signaling. Journal of Biological Chemistry, 2012, 287, 4972-4981.	1.6	43
26	Co-Immunoprecipitation. Methods in Cell Biology, 2012, 112, 33-54.	0.5	0
27	RGS proteins in heart: brakes on the vagus. Frontiers in Physiology, 2012, 3, 95.	1.3	33
28	Regulator of G Protein Signaling 6 (RGS6) ensures coordination of motor movement by modulating GABA B Receptor (GABA B R) signaling. FASEB Journal, 2012, 26, 972.8.	0.2	0
29	Regulator of G Protein Signaling 6 Mediates Doxorubicin-Induced ATM and p53 Activation by a Reactive Oxygen Speciesâ€“Dependent Mechanism. Cancer Research, 2011, 71, 6310-6319.	0.4	72
30	Regulator of G Protein Signaling 6 (RGS6) Induces Apoptosis via a Mitochondrial-dependent Pathway Not Involving Its GTPase-activating Protein Activity. Journal of Biological Chemistry, 2011, 286, 1409-1419.	1.6	49
31	RGS6, a Modulator of Parasympathetic Activation in Heart. Circulation Research, 2010, 107, 1345-1349.	2.0	104
32	A Novel Mechanism Involving Coordinated Regulation of Nuclear Levels and Acetylation of NF-YA and Bcl6 Activates RGS4 Transcription. Journal of Biological Chemistry, 2010, 285, 29760-29769.	1.6	10
33	Regulator of G Protein Signaling 3 Modulates Wnt5b Calcium Dynamics and Somite Patterning. PLoS Genetics, 2010, 6, e1001020.	1.5	16
34	Regulator of G protein Signaling 6 (RGS6) Modulates Doxorubicinâ€induced DNA Damage Signaling by Regulating ATM Activity. FASEB Journal, 2010, 24, 706.1.	0.2	0
35	Chapter 5 Nuclear Trafficking of Regulator of G Protein Signaling Proteins and Their Roles in the Nucleus. Progress in Molecular Biology and Translational Science, 2009, 86, 115-156.	0.9	9
36	Preface. Progress in Molecular Biology and Translational Science, 2009, 86, xiii-xiv.	0.9	0

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37	In Vitro Evidence for Role of ERK, p38, and JNK in Exocrine Pancreatic Cytokine Production. Journal of Gastrointestinal Surgery, 2006, 10, 1376-1383.	0.9	33
38	Bile-Pancreatic Juice Exclusion Promotes Akt/NF-Î¹B Activation and Chemokine Production in Ligation-Induced Acute Pancreatitis. Journal of Gastrointestinal Surgery, 2006, 10, 950-959.	0.9	15
39	Regulators of G Protein Signaling (RGS) Function in Zebrafish Development. FASEB Journal, 2006, 20, A870.	0.2	0
40	Exacerbation of acute pancreatitis by combined cholinergic stimulation and duct obstruction. American Journal of Surgery, 2005, 190, 721-724.	0.9	7
41	RGS6 Interacts with DMAP1 and DNMT1 and Inhibits DMAP1 Transcriptional Repressor Activity. Journal of Biological Chemistry, 2004, 279, 14120-14128.	1.6	51
42	A Functional Polymorphism in RGS6 Modulates the Risk of Bladder Cancer. Cancer Research, 2004, 64, 6820-6826.	0.4	57
43	Bile-pancreatic juice exclusion increases cholinergic M3 and CCK-A receptor expression and interleukin-6 production in ligation-induced acute pancreatitis. American Journal of Surgery, 2004, 188, 511-515.	0.9	5
44	Cholinergic receptor induction and JNK activation in acute pancreatitis. American Journal of Surgery, 2003, 186, 569-574.	0.9	17
45	Human RGS6 Gene Structure, Complex Alternative Splicing, and Role of N Terminus and G Protein Î³-Subunit-like (GGL) Domain in Subcellular Localization of RGS6 Splice Variants. Journal of Biological Chemistry, 2003, 278, 30261-30271.	1.6	58
46	Mild Heat and Proteotoxic Stress Promote Unique Subcellular Trafficking and Nucleolar Accumulation of RGS6 and Other RGS Proteins. Journal of Biological Chemistry, 2003, 278, 30272-30282.	1.6	45
47	RGS12TS-S Localizes at Nuclear Matrix-Associated Subnuclear Structures and Represses Transcription: Structural Requirements for Subnuclear Targeting and Transcriptional Repression. Molecular and Cellular Biology, 2002, 22, 4334-4345.	1.1	51
48	RGS6 Interacts with SCG10 and Promotes Neuronal Differentiation. Journal of Biological Chemistry, 2002, 277, 37832-37839.	1.6	58
49	Regulation of RGS3 and RGS10 Palmitoylation by GnRH. Endocrinology, 2002, 143, 1310-1317.	1.4	39
50	Novel Alternative Splicing and Nuclear Localization of HumanRGS12 Gene Products. Journal of Biological Chemistry, 2000, 275, 29660-29671.	1.6	65
51	Cytoplasmic, Nuclear, and Golgi Localization of RGS Proteins. Journal of Biological Chemistry, 2000, 275, 24013-24021.	1.6	125
52	Crystal structure of S -glutathiolated carbonic anhydrase III. FEBS Letters, 2000, 482, 237-241.	1.3	75
53	Regulators of G Protein Signaling Attenuate the G Proteinâ€“mediated Inhibition of N-Type Ca Channels. Journal of General Physiology, 1999, 113, 97-110.	0.9	36
54	Mutation of a Putative Amphipathic Î±-Helix in the Third Intracellular Domain of the Platelet-Activating Factor Receptor Disrupts Receptor/G Protein Coupling and Signaling. Molecular Pharmacology, 1998, 53, 451-458.	1.0	13

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55	A Truncated Form of RGS3 Negatively Regulates G Protein-coupled Receptor Stimulation of Adenylyl Cyclase and Phosphoinositide Phospholipase C. Journal of Biological Chemistry, 1997, 272, 15481-15487.	1.6	110
56	Genomic Organization of the Rat Pituitary Adenylate Cyclase-activating Polypeptide Receptor Gene. Journal of Biological Chemistry, 1997, 272, 12122-12131.	1.6	37
57	Genomic Organization, 5â€²-Flanking Region, and Chromosomal Localization of the HumanRGS3Gene. Genomics, 1997, 45, 429-433.	1.3	15
58	Genomic Organization and the 5â€² Flanking Region of the Î³ Subunit of the Human Amiloride-sensitive Epithelial Sodium Channel. Journal of Biological Chemistry, 1996, 271, 26062-26066.	1.6	50
59	Molecular Cloning of a Novel Variant of the Pituitary Adenylate Cyclase-activating Polypeptide (PACAP) Receptor That Stimulates Calcium Influx by Activation of L-type Calcium Channels. Journal of Biological Chemistry, 1996, 271, 32226-32232.	1.6	149
60	The Third Intracellular Domain of the Platelet-activating Factor Receptor Is a Critical Determinant in Receptor Coupling to Phosphoinositide Phospholipase C-activating G Proteins. Journal of Biological Chemistry, 1996, 271, 23146-23153.	1.6	33
61	[3] Use of PCR for isolation of neuropeptide receptor genes. Methods in Neurosciences, 1995, 26, 29-44.	0.5	4
62	Multiple affinity and guanine nucleotide sensitive forms of the calcitonin gene related peptide (CGRP) receptor. Canadian Journal of Physiology and Pharmacology, 1995, 73, 968-973.	0.7	12
63	Characterization and Regulation of High Affinity Calcitonin Gene-Related Peptide Receptors in Cultured Neonatal Rat Cardiac Myocytes*. Endocrinology, 1991, 128, 2731-2738.	1.4	36
64	Î²-Adrenergic inhibition of AGEPC-stimulated Na+/Ca2+ exchange and AGEPC-induced platelet activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 1989, 1014, 195-202.	1.9	1
65	Platelet-activating factor increases inositol phosphate production and cytosolic free Ca2+concentrations in cultured rat Kupffer cells. FEBS Letters, 1989, 251, 22-26.	1.3	29
66	Stimulation and Homologous Desensitization of Calcitonin Gene-Related Peptide Receptors in Cultured Beating Rat Heart Cells*. Endocrinology, 1988, 123, 106-112.	1.4	28
67	Protein mixed-disulfides in cardiac cells.S-thiolation of soluble proteins in response to diamide. Biochimica Et Biophysica Acta - Molecular Cell Research, 1985, 844, 50-54.	1.9	59