# Catalin M Filipeanu

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 60 papers | 1,885 citations | 346980 22 h-index | 286692 43 g-index |
| 60 all docs | 60 docs citations | 60 times ranked | 2695 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Actin Bundling Protein Fascin-1 as an ACE2-Accessory Protein. Cellular and Molecular Neurobiology, 2022, 42, 255-263. | 1.7 | 6 |
| 2 | Angiotensin Type 1 Receptor-Dependent Internalization of SARS-CoV-2 by Angiotensin-Converting Enzyme 2. Hypertension, 2021, 77, e42-e43. | 1.3 | 17 |
| 3 | From cell surface to nucleus: Mas transportation in hypertension. Cardiovascular Research, 2020, 116, 1929-1931. | 1.8 | 1 |
| 4 | The Pleiotropic GPCR Ligand Rotigotine Acts as a Î²â€arrestin Biased Ligand on Orphan Receptor GPR52. FASEB Journal, 2019, 33, 503.10. | 0.2 | 0 |
| 5 | Central administration of TRV027 improves baroreflex sensitivity and vascular reactivity in spontaneously hypertensive rats. Clinical Science, 2018, 132, 1513-1527. | 1.8 | 19 |
| 6 | Rab35 and Rab39 GTPâ€ases as modulators of cannabinoid type 1 receptor signaling.. FASEB Journal, 2018, 32, 825.9. | 0.2 | 0 |
| 7 | Chronic Â9-Tetrahydrocannabinol during Adolescence Differentially Modulates Striatal CB1 Receptor Expression and the Acute and Chronic Effects on Learning in Adult Rats. Journal of Pharmacology and Experimental Therapeutics, 2015, 356, 20-31. | 1.3 | 19 |
| 8 | Hormonal status and age differentially affect tolerance to the disruptive effects of delta-9-tetrahydrocannabinol (Î”9-THC) on learning in female rats. Frontiers in Pharmacology, 2015, 6, 133. | 1.6 | 9 |
| 9 | Î±-Lipoic acid reduces neurogenic hypertension by blunting oxidative stress-mediated increase in ADAM17. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H926-H934. | 1.5 | 32 |
| 10 | Molecular Determinants of the Human Î±<sub>2C</sub>-Adrenergic Receptor Temperature-Sensitive Intracellular Traffic. Molecular Pharmacology, 2015, 87, 792-802. | 1.0 | 10 |
| 11 | Temperature-Sensitive Intracellular Traffic of Î±2C-Adrenergic Receptor. Progress in Molecular Biology and Translational Science, 2015, 132, 245-265. | 0.9 | 6 |
| 12 | Temperature Sensitive Interaction of Î± 2c â€adrenergic receptor and Nucleophosmin in Raynaud's Phenomnenon. FASEB Journal, 2015, 29, 772.9. | 0.2 | 0 |
| 13 | Angiotensin II Mediates Angiotensin Converting Enzyme Type 2 Internalization and Degradation Through an Angiotensin II Type I Receptorâ€“Dependent Mechanism. Hypertension, 2014, 64, 1368-1375. | 1.3 | 224 |
| 14 | Angiotensinâ€II mediates ACE2 internalization and degradation through an angiotensinâ€II type I receptorâ€dependent mechanism (1066.9). FASEB Journal, 2014, 28, 1066.9. | 0.2 | 0 |
| 15 | The Role of Î±â€and Î²â€Estrogen Receptors on Neurite Outgrowth in Neuroâ€2A cells. FASEB Journal, 2013, 27, 1175.5. | 0.2 | 0 |
| 16 | Ovarian hormones and chronic administration during adolescence modify the discriminative stimulus effects of delta-9-tetrahydrocannabinol (Î”9-THC) in adult female rats. Pharmacology Biochemistry and Behavior, 2012, 102, 442-449. | 1.3 | 17 |
| 17 | Tolerance to chronic delta-9-tetrahydrocannabinol (Î”â¹-THC) in rhesus macaques infected with simian immunodeficiency virus.. Experimental and Clinical Psychopharmacology, 2011, 19, 154-172. | 1.3 | 58 |
| 18 | Long-term behavioral and pharmacodynamic effects of delta-9-tetrahydrocannabinol in female rats depend on ovarian hormone status. Addiction Biology, 2011, 16, 64-81. | 1.4 | 45 |

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|---|---|---|---|
| 19 | Î”9â€THC increases endogenous AHA1 expression in rat cerebellum and may modulate CB1 receptor function during chronic use. Journal of Neurochemistry, 2011, 118, 1101-1112. | 2.1 | 16 |
| 20 | Modulation of Î±2C adrenergic receptor temperature-sensitive trafficking by HSP90. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 346-357. | 1.9 | 23 |
| 21 | Neurosteroid Binding Sites on the GABA<sub>A</sub>Receptor Complex as Novel Targets for Therapeutics to Reduce Alcohol Abuse and Dependence. Advances in Pharmacological Sciences, 2011, 2011, 1-12. | 3.7 | 5 |
| 22 | Regulation of Î± 2C Adrenergic Receptor Temperatureâ€Sensitive Traffic by HSP90. FASEB Journal, 2010, 24, 771.7. | 0.2 | 0 |
| 23 | Modulation of Î± 2C â€Adrenergic Receptor Traffic by Molecular Chaperones. FASEB Journal, 2009, 23, . | 0.2 | 0 |
| 24 | Endoplasmic reticulum export of adrenergic and angiotensin II receptors is differentially regulated by Sar1 GTPase. Cellular Signalling, 2008, 20, 1035-1043. | 1.7 | 38 |
| 25 | Angiotensin-Converting Enzyme 2 Overexpression in the Subfornical Organ Prevents the Angiotensin Iiâ€“Mediated Pressor and Drinking Responses and Is Associated With Angiotensin II Type 1 Receptor Downregulation. Circulation Research, 2008, 102, 729-736. | 2.0 | 128 |
| 26 | Analysis of Rab1 Function in Cardiomyocyte Growth. Methods in Enzymology, 2008, 438, 217-226. | 0.4 | 12 |
| 27 | Modulation of Î± 2C â€adrenergic receptor export trafficking by multiple Rab GTPases. FASEB Journal, 2008, 22, 908.6. | 0.2 | 0 |
| 28 | Regulation of G protein-coupled receptor export trafficking. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 853-870. | 1.4 | 236 |
| 29 | Cell-surface targeting of Î±2-adrenergic receptors â€" Inhibition by a transport deficient mutant through dimerization. Cellular Signalling, 2006, 18, 318-327. | 1.7 | 45 |
| 30 | Differential Regulation of the Cell-Surface Targeting and Function of Î²- and Î±1-Adrenergic Receptors by Rab1 GTPase in Cardiac Myocytes. Molecular Pharmacology, 2006, 69, 1571-1578. | 1.0 | 51 |
| 31 | Enhancement of the Recycling and Activation of Î²-Adrenergic Receptor by Rab4 GTPase in Cardiac Myocytes. Journal of Biological Chemistry, 2006, 281, 11097-11103. | 1.6 | 44 |
| 32 | Enhancement of the recycling and activation of Î²â€adrenergic receptor by Rab4 GTPase in cardiac myocytes. FASEB Journal, 2006, 20, A257. | 0.2 | 0 |
| 33 | Differential regulation of the cellâ€surface targeting and function of Î²â€•and Î± 1 â€adrenergic receptors by Rab1 GTPase in cardiac myocytes. FASEB Journal, 2006, 20, A254. | 0.2 | 0 |
| 34 | The regulatory mechanisms of export trafficking of G protein-coupled receptors. Cellular Signalling, 2005, 17, 1457-1465. | 1.7 | 133 |
| 35 | Nicotinic Acid Adenine Dinucleotide Phosphate Potentiates Neurite Outgrowth. Journal of Biological Chemistry, 2005, 280, 5646-5650. | 1.6 | 101 |
| 36 | Regulation of the Cell Surface Expression and Function of Angiotensin II Type 1 Receptor by Rab1-mediated Endoplasmic Reticulum-to-Golgi Transport in Cardiac Myocytes. Journal of Biological Chemistry, 2004, 279, 41077-41084. | 1.6 | 83 |

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|---|---|---|---|
| 37 | Interaction of ovokinin(2â€“7) with vascular bradykinin 2 receptors. Regulatory Peptides, 2004, 120, 85-91. | 1.9 | 26 |
| 38 | Urotensin-II regulates intracellular calcium in dissociated rat spinal cord neurons. Journal of Neurochemistry, 2002, 83, 879-884. | 2.1 | 42 |
| 39 | Intracellular angiotensin II inhibits heterologous receptor stimulated Ca2+ entry. Life Sciences, 2001, 70, 171-180. | 2.0 | 7 |
| 40 | Intracellular Angiotensin II and cell growth of vascular smooth muscle cells. British Journal of Pharmacology, 2001, 132, 1590-1596. | 2.7 | 40 |
| 41 | Intracellular angiotensin II elicits Ca2+ increases in A7r5 vascular smooth muscle cells. European Journal of Pharmacology, 2001, 420, 9-18. | 1.7 | 18 |
| 42 | Review: Intracellular angiotensin II: from myth to reality?. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2001, 2, 219-226. | 1.0 | 21 |
| 43 | Differential expression of sphingolipids in MRP1 overexpressing HT29 cells. International Journal of Cancer, 2000, 87, 172-178. | 2.3 | 86 |
| 44 | P2Y receptors contribute to ATP-induced increases in intracellular calcium in differentiated but not undifferentiated PC12 cells. Neuropharmacology, 2000, 39, 482-496. | 2.0 | 49 |
| 45 | Regulation of [Ca2+ ]i homeostasis in MRP1 overexpressing cells. FEBS Letters, 2000, 474, 107-110. | 1.3 | 10 |
| 46 | Contractile effects by intracellular angiotensin II via receptors with a distinct pharmacological profile in rat aorta. British Journal of Pharmacology, 1999, 126, 1133-1138. | 2.7 | 25 |
| 47 | Dâ€myoâ€inositol derivatives alter liposomal membrane fluidity. IUBMB Life, 1998, 44, 195-201. | 1.5 | 1 |
| 48 | Extracellular and intracellular arachidonic acid-induced contractions in rat aorta. European Journal of Pharmacology, 1998, 349, 67-73. | 1.7 | 4 |
| 49 | PDMP Blocks Brefeldin Aâ€“induced Retrograde Membrane Transport from Golgi to ER: Evidence for Involvement of Calcium Homeostasis and Dissociation from Sphingolipid Metabolism. Journal of Cell Biology, 1998, 142, 25-38. | 2.3 | 45 |
| 50 | Vasorelaxant properties of brefeldin A in rat aorta. European Journal of Pharmacology, 1997, 332, 71-76. | 1.7 | 2 |
| 51 | Î”9-Tetrahydrocannabinol activates [Ca2+]i increases partly sensitive to capacitative store refilling. European Journal of Pharmacology, 1997, 336, R1-R3. | 1.7 | 35 |
| 52 | TLC Characterization of Liposomes Containing Angiotensinogen, Angiotensine I, Angiotensine II and Saralazin. , 1997, 11, 160-163. | | 4 |
| 53 | TLC Characterization of Small Unilamellar Liposomes Containing D-myo-Inositol Derivatives. , 1996, 10, 233-236. | | 4 |
| 54 | TLC characterization of liposomes containingD-myo-inositol derivatives. Biomedical Chromatography, 1995, 9, 175-178. | 0.8 | 6 |

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|---|---|---|---|
| 55 | Multiple effects of tyrosine kinase inhibitors on vascular smooth muscle contraction. European Journal of Pharmacology, 1995, 281, 29-35. | 1.7 | 44 |
| 56 | Effects of liposome-entrapped platelet-activating factor in the isolated rat trachea. European Journal of Pharmacology, 1995, 281, 89-92. | 1.7 | 9 |
| 57 | Effects of Î±-trinositol administered extra- and intracellularly (using liposomes) on rat aorta rings. European Journal of Pharmacology, 1995, 281, 209-212. | 1.7 | 7 |
| 58 | TLCâ€"A rapid method for liposome characterization. Biomedical Chromatography, 1994, 8, 193-195. | 0.8 | 7 |
| 59 | Effects of liposome-entrapped adenosine in the isolated rat aorta. European Journal of Pharmacology, 1993, 250, 489-492. | 1.7 | 8 |
| 60 | Effects of liposome-entrapped D-myo-inositol 1,4,5-trisphosphate and D-myo-inositol 1,3,4,5-tetrakisphosphate in the isolated rat aorta. European Journal of Pharmacology, 1993, 250, 493-495. | 1.7 | 7 |