

Nariman Balenga

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,182
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	The GPR55 ligand L α -lysophosphatidylinositol promotes RhoA-dependent Ca ²⁺ signaling and NFAT activation. <i>FASEB Journal</i> , 2009, 23, 183-193.	0.5	264
2	GPR55 ligands promote receptor coupling to multiple signalling pathways. <i>British Journal of Pharmacology</i> , 2010, 160, 604-614.	5.4	171
3	Integrin clustering enables anandamide-induced Ca ²⁺ signaling in endothelial cells via GPR55 by protection against CB1-receptor-triggered repression. <i>Journal of Cell Science</i> , 2008, 121, 1704-1717.	2.0	160
4	Minireview: Recent Developments in the Physiology and Pathology of the Lysophosphatidylinositol-Sensitive Receptor GPR55. <i>Molecular Endocrinology</i> , 2011, 25, 1835-1848.	3.7	140
5	The Cannabinoid Receptor CB1 Modulates the Signaling Properties of the Lysophosphatidylinositol Receptor GPR55. <i>Journal of Biological Chemistry</i> , 2012, 287, 44234-44248.	3.4	80
6	Impaired Rho GTPase activation abrogates cell polarization and migration in macrophages with defective lipolysis. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3933-3947.	5.4	65
7	Orphan Adhesion GPCR GPR64/ADGRG2 Is Overexpressed in Parathyroid Tumors and Attenuates Calcium-Sensing Receptor-Mediated Signaling. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 654-666.	2.8	47
8	Protective efficiency of dendrosomes as novel nano-sized adjuvants for DNA vaccination against birch pollen allergy. <i>Journal of Biotechnology</i> , 2006, 124, 602-614.	3.8	43
9	The Emerging Role of Adhesion GPCRs in Cancer. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 29-42.	4.9	41
10	Enhanced Effector Function of CD8 ⁺ T Cells From Healthy Controls and HIV-Infected Patients Occurs Through Thrombin Activation of Protease-Activated Receptor 1. <i>Journal of Infectious Diseases</i> , 2013, 207, 638-650.	4.0	38
11	Regulator of G-Protein Signaling ⁵ Inhibits Bronchial Smooth Muscle Contraction in Severe Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 823-832.	2.9	22
12	RGS4 Overexpression in Lung Attenuates Airway Hyperresponsiveness in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 89-98.	2.9	18
13	Spatial regulation of GPR64/ADGRG2 signaling by β -arrestins and GPCR kinases. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 26-43.	3.8	18
14	The Antiresorptive Effect of GIP, But Not GLP-2, Is Preserved in Patients With Hypoparathyroidism: A Randomized Crossover Study. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1448-1458.	2.8	17
15	The expanding functional roles and signaling mechanisms of adhesion G protein-coupled receptors. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 5-25.	3.8	16
16	RGS4 promotes allergen- and aspirin-associated airway hyperresponsiveness by inhibiting PGE ₂ biosynthesis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1152-1164.e13.	2.9	12
17	Parathyroid-Targeted Overexpression of Regulator of G-Protein Signaling 5 (RGS5) Causes Hyperparathyroidism in Transgenic Mice. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 955-963.	2.8	10
18	Human TLR11 gene is repressed due to its probable interaction with profilin expressed in human. <i>Medical Hypotheses</i> , 2007, 68, 456.	1.5	8

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19	Reporter gene assays for investigating GPCR signaling. <i>Methods in Cell Biology</i> , 2017, 142, 89-99.	1.1	4
20	Conserved residues in the extracellular loop 2 regulate Stachel-mediated activation of ADGRG2. <i>Scientific Reports</i> , 2021, 11, 14060.	3.3	3
21	Controlled release of DNA vaccines: Does in vitro release profile correlate with immune response?. <i>Medical Hypotheses</i> , 2006, 66, 864-865.	1.5	2
22	Bicistronic expression plasmid encoding allergen and anti-IgE single chain variable fragment antibody as a novel DNA vaccine for allergy therapy and prevention. <i>Medical Hypotheses</i> , 2006, 67, 71-74.	1.5	2
23	Innate immune system: Specific or non-specific?. <i>Medical Hypotheses</i> , 2007, 69, 460-461.	1.5	0
24	A Fungal Protease Allergen Provokes Airway Hyperresponsiveness in Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB389.	2.9	0
25	Parathyroid-targeted overexpression of Regulator of G-protein Signaling 5 (RGS5) causes hyperparathyroidism in transgenic mice. <i>FASEB Journal</i> , 2019, 33, 669.8.	0.5	0