

Bharath K Mani

List of Publications by Year in descending order

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41
papers

1,169
citations

394390

19
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395678

33
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42
all docs

42
docs citations

42
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroanatomical characterization of a growth hormone secretagogue receptor-green fluorescent protein reporter mouse. <i>Journal of Comparative Neurology</i> , 2014, 522, 3644-3666.	1.6	131
2	LEAP2 changes with body mass and food intake in humans and mice. <i>Journal of Clinical Investigation</i> , 2019, 129, 3909-3923.	8.2	130
3	Ghrelin as a Survival Hormone. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 843-854.	7.1	100
4	Differential Effects of Selective Cyclooxygenase-2 Inhibitors on Vascular Smooth Muscle Ion Channels May Account for Differences in Cardiovascular Risk Profiles. <i>Molecular Pharmacology</i> , 2009, 76, 1053-1061.	2.3	83
5	Ghrelin's Relationship to Blood Glucose. <i>Endocrinology</i> , 2019, 160, 1247-1261.	2.8	61
6	Kv7.5 Potassium Channel Subunits Are the Primary Targets for PKA-Dependent Enhancement of Vascular Smooth Muscle Kv7 Currents. <i>Molecular Pharmacology</i> , 2016, 89, 323-334.	2.3	56
7	β 1-Adrenergic receptor deficiency in ghrelin-expressing cells causes hypoglycemia in susceptible individuals. <i>Journal of Clinical Investigation</i> , 2016, 126, 3467-3478.	8.2	51
8	The role of ghrelin-responsive mediobasal hypothalamic neurons in mediating feeding responses to fasting. <i>Molecular Metabolism</i> , 2017, 6, 882-896.	6.5	46
9	Activation of vascular KCNQ (K _v 7) potassium channels reverses spasmogen-induced constrictor responses in rat basilar artery. <i>British Journal of Pharmacology</i> , 2011, 164, 237-249.	5.4	42
10	Altered ghrelin secretion in mice in response to diet-induced obesity and Roux-en-Y gastric bypass. <i>Molecular Metabolism</i> , 2014, 3, 717-730.	6.5	42
11	Vascular KCNQ (Kv7) Potassium Channels as Common Signaling Intermediates and Therapeutic Targets in Cerebral Vasospasm. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 61, 51-62.	1.9	41
12	LEAP2 deletion in mice enhances ghrelin's actions as an orexigen and growth hormone secretagogue. <i>Molecular Metabolism</i> , 2021, 53, 101327.	6.5	37
13	Ghrelin mediates exercise endurance and the feeding response post-exercise. <i>Molecular Metabolism</i> , 2018, 9, 114-130.	6.5	34
14	Opposite regulation of KCNQ5 and TRPC6 channels contributes to vasopressin-stimulated calcium spiking responses in A7r5 vascular smooth muscle cells. <i>Cell Calcium</i> , 2009, 45, 400-411.	2.4	33
15	Metabolic insights from a GHSR-A203E mutant mouse model. <i>Molecular Metabolism</i> , 2020, 39, 101004.	6.5	28
16	Novel Actions of Nonsteroidal Anti-Inflammatory Drugs on Vascular Ion Channels: Accounting for Cardiovascular Side Effects and Identifying New Therapeutic Applications. <i>Molecular and Cellular Pharmacology</i> , 2010, 2, 15-19.	1.7	28
17	Hypoglycemic Effect of Combined Ghrelin and Glucagon Receptor Blockade. <i>Diabetes</i> , 2017, 66, 1847-1857.	0.6	27
18	An eGFP-expressing subpopulation of growth hormone secretagogue receptor cells are distinct from kisspeptin, tyrosine hydroxylase, and RFamide-related peptide neurons in mice. <i>Peptides</i> , 2013, 47, 45-53.	2.4	24

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19	Î²1-adrenergic receptors mediate plasma acyl-ghrelin elevation and depressive-like behavior induced by chronic psychosocial stress. <i>Neuropsychopharmacology</i> , 2019, 44, 1319-1327.	5.4	23
20	Ghrelin Receptor Agonist Rescues Excess Neonatal Mortality in a Prader-Willi Syndrome Mouse Model. <i>Endocrinology</i> , 2018, 159, 4006-4022.	2.8	20
21	Role of Calcium and EPAC in Norepinephrine-Induced Ghrelin Secretion. <i>Endocrinology</i> , 2014, 155, 98-107.	2.8	19
22	Acyl-ghrelin Is Permissive for the Normal Counterregulatory Response to Insulin-Induced Hypoglycemia. <i>Diabetes</i> , 2020, 69, 228-237.	0.6	17
23	A closer look at alcohol-induced changes in the ghrelin system: novel insights from preclinical and clinical data. <i>Addiction Biology</i> , 2022, 27, e13033.	2.6	17
24	High Coexpression of the Ghrelin and LEAP2 Receptor GHSR With Pancreatic Polypeptide in Mouse and Human Islets. <i>Endocrinology</i> , 2021, 162, .	2.8	14
25	A Strong Stomach for Somatostatin. <i>Endocrinology</i> , 2015, 156, 3876-3879.	2.8	11
26	Novel Regulator of Acylated Ghrelin, CF801, Reduces Weight Gain, Rebound Feeding after a Fast, and Adiposity in Mice. <i>Frontiers in Endocrinology</i> , 2015, 6, 144.	3.5	10
27	Ghrelin cell-expressed insulin receptors mediate meal- and obesity-induced declines in plasma ghrelin. <i>JCI Insight</i> , 2021, 6, .	5.0	10
28	Lowering oxidative stress in ghrelin cells stimulates ghrelin secretion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E330-E337.	3.5	9
29	Ghrelin Protects Against Insulin-Induced Hypoglycemia in a Mouse Model of Type 1 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2020, 11, 606.	3.5	6
30	Exploring Arterial Smooth Muscle Kv7 Potassium Channel Function using Patch Clamp Electrophysiology and Pressure Myography. <i>Journal of Visualized Experiments</i> , 2012, , e4263.	0.3	5
31	Growth hormone secretagogue receptor signaling in the supramammillary nucleus targets nitric oxide-producing neurons and controls recognition memory in mice. <i>Psychoneuroendocrinology</i> , 2022, 139, 105716.	2.7	5
32	Vascular KCNQ channels in humans: the sub-threshold brake that regulates vascular tone?. <i>British Journal of Pharmacology</i> , 2011, 162, 38-41.	5.4	4
33	Combined Loss of Ghrelin Receptor and Cannabinoid CB1 Receptor in Mice Decreases Survival but does not Additively Reduce Body Weight or Eating. <i>Neuroscience</i> , 2020, 447, 53-62.	2.3	3
34	Reply to Chadha et al.. <i>British Journal of Pharmacology</i> , 2011, 164, 252-253.	5.4	1
35	Kv7 Potassium Channels as Therapeutic Targets in Cerebral Vasospasm. , 2016, , 191-214.		1
36	Kv7.5 Potassium Channel Subunits are the Primary Target for PKA-Dependent Enhancement of Vascular Smooth Muscle Kv7 Currents. <i>Biophysical Journal</i> , 2016, 110, 607a.	0.5	0

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37	Contribution of Kv7.5 potassium channels inhibition and TRPC6 non-selective channels activation in AVP induced calcium oscillations in A7r5 smooth muscle cells. FASEB Journal, 2008, 22, 912.33.	0.5	0
38	Diacylglycerol induced suppression of vascular KCNQ channels – A common mechanism of action of vasoconstrictor hormones?. FASEB Journal, 2009, 23, 579.1.	0.5	0
39	Vascular KCNQ Potassium Channels as Therapeutic Targets in Cerebral Vasospasm. FASEB Journal, 2010, 24, 770.5.	0.5	0
40	254-LB: Characterization of Ghrelin Receptor Expression in Mouse Islets Reveals Pancreatic Polypeptide Cells as a Key Ghrelin Target. Diabetes, 2020, 69, 254-LB.	0.6	0
41	1892-P: Meal- and Glucose-Induced Suppression of Ghrelin Release Is Mediated Primarily by Ghrelin Cell-Expressed Insulin Receptors. Diabetes, 2020, 69, 1892-P.	0.6	0