## Bharath K Mani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neuroanatomical characterization of a growth hormone secretagogue receptorâ€green fluorescent protein reporter mouse. Journal of Comparative Neurology, 2014, 522, 3644-3666.	1.6	131
2	LEAP2 changes with body mass and food intake in humans and mice. Journal of Clinical Investigation, 2019, 129, 3909-3923.	8.2	130
3	Ghrelin as a Survival Hormone. Trends in Endocrinology and Metabolism, 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. Molecular Pharmacology, 2009, 76, 1053-1061.	2.3	83
5	Ghrelin's Relationship to Blood Glucose. Endocrinology, 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. Molecular Pharmacology, 2016, 89, 323-334.	2.3	56
7	β1-Adrenergic receptor deficiency in ghrelin-expressing cells causes hypoglycemia in susceptible individuals. Journal of Clinical Investigation, 2016, 126, 3467-3478.	8.2	51
8	The role of ghrelin-responsive mediobasal hypothalamic neurons in mediating feeding responses to fasting. Molecular Metabolism, 2017, 6, 882-896.	6.5	46
9	Activation of vascular KCNQ (K <sub>v</sub> 7) potassium channels reverses spasmogen-induced constrictor responses in rat basilar artery. British Journal of Pharmacology, 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. Molecular Metabolism, 2014, 3, 717-730.	6.5	42
11	Vascular KCNQ (Kv7) Potassium Channels as Common Signaling Intermediates and Therapeutic Targets in Cerebral Vasospasm. Journal of Cardiovascular Pharmacology, 2013, 61, 51-62.	1.9	41
12	LEAP2 deletion in mice enhances ghrelin's actions as an orexigen and growth hormone secretagogue. Molecular Metabolism, 2021, 53, 101327.	6.5	37
13	Chrelin mediates exercise endurance and the feeding response post-exercise. Molecular Metabolism, 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. Cell Calcium, 2009, 45, 400-411.	2.4	33
15	Metabolic insights from a GHSR-A203E mutant mouse model. Molecular Metabolism, 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. Molecular and Cellular Pharmacology, 2010, 2, 15-19.	1.7	28
17	Hypoglycemic Effect of Combined Ghrelin and Glucagon Receptor Blockade. Diabetes, 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. Peptides, 2013, 47, 45-53.	2.4	24

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19	β1-adrenergic receptors mediate plasma acyl-ghrelin elevation and depressive-like behavior induced by chronic psychosocial stress. Neuropsychopharmacology, 2019, 44, 1319-1327.	5.4	23
20	Ghrelin Receptor Agonist Rescues Excess Neonatal Mortality in a Prader-Willi Syndrome Mouse Model. Endocrinology, 2018, 159, 4006-4022.	2.8	20
21	Role of Calcium and EPAC in Norepinephrine-Induced Ghrelin Secretion. Endocrinology, 2014, 155, 98-107.	2.8	19
22	Acyl-ghrelin Is Permissive for the Normal Counterregulatory Response to Insulin-Induced Hypoglycemia. Diabetes, 2020, 69, 228-237.	0.6	17
23	A closer look at alcoholâ€induced changes in the ghrelin system: novel insights from preclinical and clinical data. Addiction Biology, 2022, 27, e13033.	2.6	17
24	High Coexpression of the Ghrelin and LEAP2 Receptor GHSR With Pancreatic Polypeptide in Mouse and Human Islets. Endocrinology, 2021, 162, .	2.8	14
25	A Strong Stomach for Somatostatin. Endocrinology, 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. Frontiers in Endocrinology, 2015, 6, 144.	3.5	10
27	Ghrelin cell–expressed insulin receptors mediate meal- and obesity-induced declines in plasma ghrelin. JCI Insight, 2021, 6, .	5.0	10
28	Lowering oxidative stress in ghrelin cells stimulates ghrelin secretion. American Journal of Physiology - Endocrinology and Metabolism, 2020, 319, E330-E337.	3.5	9
29	Ghrelin Protects Against Insulin-Induced Hypoglycemia in a Mouse Model of Type 1 Diabetes Mellitus. Frontiers in Endocrinology, 2020, 11, 606.	3.5	6
30	Exploring Arterial Smooth Muscle Kv7 Potassium Channel Function using Patch Clamp Electrophysiology and Pressure Myography. Journal of Visualized Experiments, 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. Psychoneuroendocrinology, 2022, 139, 105716.	2.7	5
32	Vascular KCNQ channels in humans: the subâ€ŧhreshold brake that regulates vascular tone?. British Journal of Pharmacology, 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. Neuroscience, 2020, 447, 53-62.	2.3	3
34	Reply to Chadha etâ $\in$ fal British Journal of Pharmacology, 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. Biophysical Journal, 2016, 110, 607a.	0.5	0

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37	Contribution of Kv7.5 potassium channels inhibition and TRPC6 nonâ€selective channels activation in AVP induced calcium oscillations in A7r5 smooth muscle cells. FASEB Journal, 2008, 22, 912.33.	0.5	0
38	Diacylglycerol â€induced suppression of vascular KCNQ channels â€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