

# Konda Babu Kurakula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7099777/publications.pdf>

Version: 2024-02-01

43  
papers

1,407  
citations

361045

20  
h-index

344852

36  
g-index

44  
all docs

44  
docs citations

44  
times ranked

2362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone Marrowâ€“Specific Deficiency of Nuclear Receptor Nur77 Enhances Atherosclerosis. <i>Circulation Research</i> , 2012, 110, 428-438.	2.0	165
2	NR4A nuclear receptors are orphans but not lonesome. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2543-2555.	1.9	116
3	Multicenter Preclinical Validation of BET Inhibition for the Treatment of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 910-920.	2.5	100
4	Cardiac endothelial cells express Wilms' tumor-1. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 81, 127-135.	0.9	90
5	Contribution of Impaired Parasympathetic Activity to Right Ventricular Dysfunction and Pulmonary Vascular Remodeling in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2018, 137, 910-924.	1.6	83
6	TGF- $\beta$ 2 and BMPR2 Signaling in PAH: Two Black Sheep in One Family. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2585.	1.8	78
7	Cellular senescence impairs the reversibility of pulmonary arterial hypertension. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	74
8	Endothelial Dysfunction in Pulmonary Hypertension: Cause or Consequence?. <i>Biomedicines</i> , 2021, 9, 57.	1.4	59
9	Nuclear Receptor Nur77 Attenuates Airway Inflammation in Mice by Suppressing NF- $\kappa$ B Activity in Lung Epithelial Cells. <i>Journal of Immunology</i> , 2015, 195, 1388-1398.	0.4	58
10	Inhibition of GTPase Rac1 in Endothelium by 6-Mercaptopurine Results in Immunosuppression in Nonimmune Cells: New Target for an Old Drug. <i>Journal of Immunology</i> , 2014, 192, 4370-4378.	0.4	55
11	Proteinâ€“protein interactions of the LIM-only protein FHL2 and functional implication of the interactions relevant in cardiovascular disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 219-228.	1.9	51
12	FHL2 Protein Is a Novel Co-repressor of Nuclear Receptor Nur77. <i>Journal of Biological Chemistry</i> , 2011, 286, 44336-44343.	1.6	41
13	Nintedanib improves cardiac fibrosis but leaves pulmonary vascular remodelling unaltered in experimental pulmonary hypertension. <i>Cardiovascular Research</i> , 2019, 115, 432-439.	1.8	38
14	Thoracic Aortic Aneurysm Development in Patients with Bicuspid Aortic Valve: What Is the Role of Endothelial Cells?. <i>Frontiers in Physiology</i> , 2017, 8, 938.	1.3	30
15	Autophagy contributes to BMP type 2 receptor degradation and development of pulmonary arterial hypertension. <i>Journal of Pathology</i> , 2019, 249, 356-367.	2.1	30
16	Endothelial dysfunction in pulmonary arterial hypertension: loss of cilia length regulation upon cytokine stimulation. <i>Pulmonary Circulation</i> , 2018, 8, 1-9.	0.8	27
17	6-Mercaptopurine reduces cytokine and Muc5ac expression involving inhibition of NF $\kappa$ B activation in airway epithelial cells. <i>Respiratory Research</i> , 2015, 16, 73.	1.4	25
18	Prevention of progression of pulmonary hypertension by the Nur77 agonist 6-mercaptopurine: role of BMP signalling. <i>European Respiratory Journal</i> , 2019, 54, 1802400.	3.1	25

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19	Dual function of Pin1 in NR4A nuclear receptor activation: Enhanced activity of NR4As and increased Nur77 protein stability. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1894-1904.	1.9	24
20	The BMP Receptor 2 in Pulmonary Arterial Hypertension: When and Where the Animal Model Matches the Patient. <i>Cells</i> , 2020, 9, 1422.	1.8	23
21	Exacerbated inflammatory signaling underlies aberrant response to BMP9 in pulmonary arterial hypertension lung endothelial cells. <i>Angiogenesis</i> , 2020, 23, 699-714.	3.7	22
22	LIM-Only Protein FHL2 Is a Positive Regulator of Liver X Receptors in Smooth Muscle Cells Involved in Lipid Homeostasis. <i>Molecular and Cellular Biology</i> , 2015, 35, 52-62.	1.1	19
23	The LIM-Only Protein FHL2 Reduces Vascular Lesion Formation Involving Inhibition of Proliferation and Migration of Smooth Muscle Cells. <i>PLoS ONE</i> , 2014, 9, e94931.	1.1	17
24	Altered TGF $\beta$ <sup>2</sup> /SMAD Signaling in Human and Rat Models of Pulmonary Hypertension: An Old Target Needs Attention. <i>Cells</i> , 2021, 10, 84.	1.8	16
25	Nuclear Receptors in atherosclerosis: A superfamily with many "Goodfellas"™. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 71-84.	1.6	14
26	Deficiency of <sc>FHL</sc>2 attenuates airway inflammation in mice and genetic variation associates with human bronchial hyper-responsiveness. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1531-1544.	2.7	14
27	Structural and cellular mechanisms of peptidyl-prolyl isomerase Pin1-mediated enhancement of Tissue Factor gene expression, protein half-life, and pro-coagulant activity. <i>Haematologica</i> , 2018, 103, 1073-1082.	1.7	13
28	The Inflammatory Profile of CTEPH-Derived Endothelial Cells Is a Possible Driver of Disease Progression. <i>Cells</i> , 2021, 10, 737.	1.8	13
29	Increased MAO-A Activity Promotes Progression of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 331-343.	1.4	12
30	The Effects of Mercaptopurine on Pulmonary Vascular Resistance and BMPR2 Expression in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 296-299.	2.5	10
31	LIM-only protein FHL2 regulates experimental pulmonary <i>Schistosoma mansoni</i> egg granuloma formation. <i>European Journal of Immunology</i> , 2015, 45, 3098-3106.	1.6	9
32	Derivation and characterisation of endothelial cells from patients with chronic thromboembolic pulmonary hypertension. <i>Scientific Reports</i> , 2021, 11, 18797.	1.6	9
33	Effects of 6-mercaptopurine in pressure overload induced right heart failure. <i>PLoS ONE</i> , 2019, 14, e0225122.	1.1	8
34	Inhibition of the prolyl isomerase Pin1 improves endothelial function and attenuates vascular remodelling in pulmonary hypertension by inhibiting TGF- $\beta$ <sup>2</sup> signalling. <i>Angiogenesis</i> , 2022, 25, 99-112.	3.7	8
35	Regulatory RNAs controlling vascular (dys)function by affecting TGF- $\beta$ family signalling. <i>EXCLI Journal</i> , 2015, 14, 832-50.	0.5	8
36	LIM-only protein FHL2 attenuates inflammation in vascular smooth muscle cells through inhibition of the NF $\kappa$ B pathway. <i>Vascular Pharmacology</i> , 2020, 125-126, 106634.	1.0	7

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37	Endothelial Colony Forming Cells as an Autologous Model to Study Endothelial Dysfunction in Patients with a Bicuspid Aortic Valve. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3251.	1.8	6
38	LIM-only protein FHL2 attenuates vascular tissue factor activity, inhibits thrombus formation in mice and FHL2 genetic variation associates with human venous thrombosis. <i>Haematologica</i> , 2020, 105, 1677-1685.	1.7	4
39	Volume Load-Induced Right Ventricular Failure in Rats Is Not Associated With Myocardial Fibrosis. <i>Frontiers in Physiology</i> , 2021, 12, 557514.	1.3	3
40	BMP Receptor Inhibition Enhances Tissue Repair in Endoglin Heterozygous Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2010.	1.8	2
41	Reply to Piquereau and Perros and to Pullamsetti and de Jesus Perez. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1190-1191.	2.5	1
42	The effect of 6-mercaptopurine treatment on experimentally induced pulmonary arterial hypertension. , 2017, , .		0
43	HDAC inhibitor quisinostat reduces pulmonary vascular remodeling in experimentally induced pulmonary arterial hypertension. , 2020, , .		0