

# Dhandapani Kuppaswamy

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,137  
citations

471509

17  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple subregions within the caveolin-1 scaffolding domain inhibit fibrosis, microvascular leakage, and monocyte migration. <i>PLoS ONE</i> , 2022, 17, e0264413.	2.5	4
2	The Caveolin-1 Scaffolding Domain Peptide Reverses Aging-Associated Deleterious Changes in Multiple Organs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 378, 1-9.	2.5	8
3	Graphene Oxide—A Tool for the Preparation of Chemically Crosslinking Free Alginate—Chitosan—Collagen Scaffolds for Bone Tissue Engineering. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12441-12452.	8.0	152
4	Suppression of angiotensin II-induced pathological changes in heart and kidney by the caveolin-1 scaffolding domain peptide. <i>PLoS ONE</i> , 2018, 13, e0207844.	2.5	19
5	Reversal of maladaptive fibrosis and compromised ventricular function in the pressure overloaded heart by a caveolin-1 surrogate peptide. <i>Laboratory Investigation</i> , 2017, 97, 370-382.	3.7	16
6	A Kinase-Independent Function of c-Src Mediates p130Cas Phosphorylation at the Serine639 Site in Pressure Overloaded Myocardium. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2793-2803.	2.6	3
7	Dasatinib Attenuates Pressure Overload Induced Cardiac Fibrosis in a Murine Transverse Aortic Constriction Model. <i>PLoS ONE</i> , 2015, 10, e0140273.	2.5	29
8	Arrestin-dependent Angiotensin AT1 Receptor Signaling Regulates Akt and mTor-mediated Protein Synthesis. <i>Journal of Biological Chemistry</i> , 2014, 289, 26155-26166.	3.4	39
9	mTOR complex 2 mediates Akt phosphorylation that requires PKC $\mu$ in adult cardiac muscle cells. <i>Cellular Signalling</i> , 2013, 25, 1904-1912.	3.6	15
10	$\beta$ 3 Integrin in Cardiac Fibroblasts Is Critical for Extracellular Matrix Accumulation during Pressure Overload Hypertrophy in Mouse. <i>PLoS ONE</i> , 2012, 7, e45076.	2.5	50
11	$\beta$ 3 integrin/PDGFR synergistic signaling mediates cardiac fibrosis in a mouse model of pressure overload hypertrophy. <i>FASEB Journal</i> , 2012, 26, .	0.5	0
12	Integrins Are the Necessary Links to Hypertrophic Growth in Cardiomyocytes. <i>Journal of Signal Transduction</i> , 2011, 2011, 1-8.	2.0	34
13	Lack of $\beta$ 3 Integrin Signaling Contributes to Calpain-Mediated Myocardial Cell Loss in Pressure-Overloaded Myocardium. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 567-573.	1.9	37
14	$\beta$ 3 Integrin-mediated ubiquitination activates survival signaling during myocardial hypertrophy. <i>FASEB Journal</i> , 2009, 23, 2759-2771.	0.5	53
15	Translational activation of 5'-TOP mRNA in pressure overload myocardium. <i>Basic Research in Cardiology</i> , 2008, 103, 41-53.	5.9	17
16	Phosphorylation of a Wiscott-Aldrich Syndrome Protein-associated Signal Complex Is Critical in Osteoclast Bone Resorption. <i>Journal of Biological Chemistry</i> , 2007, 282, 10104-10116.	3.4	55
17	Enhanced ubiquitination of cytoskeletal proteins in pressure overloaded myocardium is accompanied by changes in specific E3 ligases. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 669-679.	1.9	45
18	nPKC isoforms differential activation of S6K1 in adult cardiac myocytes. <i>FASEB Journal</i> , 2006, 20, A546.	0.5	0

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19	A potential mechanism of p130Cas phosphorylation by c-Src and Bmx during cardiac hypertrophy. FASEB Journal, 2006, 20, A983.	0.5	0
20	Focal complex formation in adult cardiomyocytes is accompanied by the activation of $\beta$ 3 integrin and c-Src. Journal of Molecular and Cellular Cardiology, 2003, 35, 671-683.	1.9	37
21	RGD-containing Peptides Activate S6K1 through $\beta$ 3 Integrin in Adult Cardiac Muscle Cells. Journal of Biological Chemistry, 2003, 278, 42214-42224.	3.4	50
22	c-Raf/MEK/ERK Pathway Controls Protein Kinase C-mediated p70S6K Activation in Adult Cardiac Muscle Cells. Journal of Biological Chemistry, 2002, 277, 23065-23075.	3.4	130
23	Integrin Activation and Focal Complex Formation in Cardiac Hypertrophy. Journal of Biological Chemistry, 2000, 275, 35624-35630.	3.4	118
24	Beta3-integrin-mediated focal adhesion complex formation: adult cardiocytes embedded in three-dimensional polymer matrices. American Journal of Cardiology, 1999, 83, 38-43.	1.6	46
25	Association of Tyrosine-phosphorylated c-Src with the Cytoskeleton of Hypertrophying Myocardium. Journal of Biological Chemistry, 1997, 272, 4500-4508.	3.4	120
26	Basis for Increased Microtubules in Pressure-Hypertrophied Cardiocytes. Circulation, 1996, 93, 1230-1243.	1.6	60