

# Thangiah Geetha

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

3,619  
citations

172457

29  
h-index

133252

59  
g-index

62  
all docs

62  
docs citations

62  
times ranked

5418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequestosome 1/p62 Is a Polyubiquitin Chain Binding Protein Involved in Ubiquitin Proteasome Degradation. <i>Molecular and Cellular Biology</i> , 2004, 24, 8055-8068.	2.3	624
2	Sequestosome 1/p62 shuttles polyubiquitinated tau for proteasomal degradation. <i>Journal of Neurochemistry</i> , 2005, 94, 192-203.	3.9	279
3	Lysine 63 Polyubiquitination of the Nerve Growth Factor Receptor TrkA Directs Internalization and Signaling. <i>Molecular Cell</i> , 2005, 20, 301-312.	9.7	236
4	High fat diet induces brain insulin resistance and cognitive impairment in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 499-508.	3.8	210
5	The p62 Scaffold Regulates Nerve Growth Factor-induced NF- $\kappa$ B Activation by Influencing TRAF6 Polyubiquitination. <i>Journal of Biological Chemistry</i> , 2005, 280, 35625-35629.	3.4	196
6	Structure and functional properties of the ubiquitin binding protein p62. <i>FEBS Letters</i> , 2002, 512, 19-24.	2.8	189
7	Neuroprotective effects of resveratrol in Alzheimer disease pathology. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 218.	3.4	180
8	Essential Role of Sequestosome 1/p62 in Regulating Accumulation of Lys63-ubiquitinated Proteins. <i>Journal of Biological Chemistry</i> , 2008, 283, 6783-6789.	3.4	155
9	Sequestosome 1/p62 - More than just a scaffold. <i>FEBS Letters</i> , 2007, 581, 175-179.	2.8	143
10	Signaling, Polyubiquitination, Trafficking, and Inclusions: Sequestosome 1/p62's Role in Neurodegenerative Disease. <i>Journal of Biomedicine and Biotechnology</i> , 2006, 2006, 1-12.	3.0	94
11	Nerve Growth Factor Stimulates Multisite Tyrosine Phosphorylation and Activation of the Atypical Protein Kinase C's via a src Kinase Pathway. <i>Molecular and Cellular Biology</i> , 2001, 21, 8414-8427.	2.3	84
12	TRAF6-mediated ubiquitination regulates nuclear translocation of NRIF, the p75 receptor interactor. <i>EMBO Journal</i> , 2005, 24, 3859-3868.	7.8	82
13	<i>In vivo</i> Phosphoproteome of Human Skeletal Muscle Revealed by Phosphopeptide Enrichment and HPLC-ESI-MS/MS. <i>Journal of Proteome Research</i> , 2009, 8, 4954-4965.	3.7	81
14	TrkA Receptor Endolysosomal Degradation is Both Ubiquitin and Proteasome Dependent. <i>Traffic</i> , 2008, 9, 1146-1156.	2.7	55
15	Resveratrol Protects $\beta$ Amyloid-Induced Oxidative Damage and Memory Associated Proteins in H19-7 Hippocampal Neuronal Cells. <i>Current Alzheimer Research</i> , 2015, 12, 147-156.	1.4	55
16	p62 serves as a shuttling factor for TrkA interaction with the proteasome. <i>Biochemical and Biophysical Research Communications</i> , 2008, 374, 33-37.	2.1	52
17	Association of the Atypical Protein Kinase C-interacting Protein p62/ZIP with Nerve Growth Factor Receptor TrkA Regulates Receptor Trafficking and Erk5 Signaling. <i>Journal of Biological Chemistry</i> , 2003, 278, 4730-4739.	3.4	51
18	Sequestosome 1/p62: across diseases. <i>Biomarkers</i> , 2012, 17, 99-103.	1.9	44

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19	TRAF6 and p62 inhibit amyloid $\beta$ -induced neuronal death through p75 neurotrophin receptor. <i>Neurochemistry International</i> , 2012, 61, 1289-1293.	3.8	43
20	High Fat With High Sucrose Diet Leads to Obesity and Induces Myodegeneration. <i>Frontiers in Physiology</i> , 2018, 9, 1054.	2.8	43
21	The effects of popular diets on type 2 diabetes management. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3188.	4.0	40
22	Signaling of the neurotrophin receptor p75 in relation to Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 352-356.	2.1	39
23	Neuroprotective Effects of Chronic Resveratrol Treatment and Exercise Training in the 3xTg-AD Mouse Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7337.	4.1	39
24	Label-Free Proteomic Identification of Endogenous, Insulin-Stimulated Interaction Partners of Insulin Receptor Substrate-1. <i>Journal of the American Society for Mass Spectrometry</i> , 2011, 22, 457-466.	2.8	34
25	Failure of Ubiquitin Proteasome System: Risk for Neurodegenerative Diseases. <i>Neurodegenerative Diseases</i> , 2014, 14, 161-175.	1.4	34
26	Mitochondrial dysfunction and beneficial effects of mitochondria-targeted small peptide SS-31 in Diabetes Mellitus and Alzheimer's disease. <i>Pharmacological Research</i> , 2021, 171, 105783.	7.1	32
27	Identification of a consensus site for TRAF6/p62 polyubiquitination. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 521-524.	2.1	31
28	The Pancreas-Brain Axis: Insight into Disrupted Mechanisms Associating Type 2 Diabetes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 347-356.	2.6	31
29	Amyloid $\beta$ -abrogated TrkA ubiquitination in PC12 cells analogous to Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2015, 133, 919-925.	3.9	31
30	Effects and Underlying Mechanisms of Bioactive Compounds on Type 2 Diabetes Mellitus and Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-25.	4.0	31
31	Can Diet and Physical Activity Limit Alzheimer's Disease Risk?. <i>Current Alzheimer Research</i> , 2016, 14, 76-93.	1.4	28
32	Beneficial Effect of Genistein on Diabetes-Induced Brain Damage in the ob/ob Mouse Model. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3325-3336.	4.3	27
33	Sequestosome 1/p62, a Scaffolding Protein, Is a Newly Identified Partner of IRS-1 Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 29672-29678.	3.4	25
34	Urinary Biomarkers of Inflammation and Oxidative Stress Are Elevated in Obese Children and Correlate with a Marker of Endothelial Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	25
35	Association of Salivary Amylase (AMY1) Gene Copy Number with Obesity in Alabama Elementary School Children. <i>Nutrients</i> , 2019, 11, 1379.	4.1	24
36	Nerve Growth Factor Receptor TrkA, a New Receptor in Insulin Signaling Pathway in PC12 Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 23807-23813.	3.4	23

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37	<p></p>Association of salivary C-reactive protein with the obesity measures and markers in children<p></p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1239-1247.	2.4	20
38	Ethnic variability associating gut and oral microbiome with obesity in children. Gut Microbes, 2021, 13, 1-15.	9.8	19
39	A method to identify p62's UBA domain interacting proteins. Biological Procedures Online, 2003, 5, 228-237.	2.9	18
40	Parental Feeding Practices in Relation to Maternal Education and Childhood Obesity. Nutrients, 2020, 12, 1033.	4.1	17
41	Mg <sup>2+</sup> /Mn <sup>2+</sup> -Dependent Phosphatase 1A Is Involved in Regulating Pregnane X Receptor-Mediated Cytochrome p450 3A4 Gene Expression. Drug Metabolism and Disposition, 2015, 43, 385-391.	3.3	16
42	Protein phosphatase 1 regulatory subunit 12A and catalytic subunit $\hat{1}$ , new members in the phosphatidylinositol 3 kinase insulin-signaling pathway. Journal of Endocrinology, 2012, 214, 437-443.	2.6	14
43	Pro-Nerve Growth Factor Induces Activation of RhoA Kinase and Neuronal Cell Death. Brain Sciences, 2019, 9, 204.	2.3	14
44	Nerve growth factor in metabolic complications and Alzheimer's disease: Physiology and therapeutic potential. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165858.	3.8	13
45	Polyubiquitination of the neurotrophin receptor p75 directs neuronal cell survival. Biochemical and Biophysical Research Communications, 2012, 421, 286-290.	2.1	12
46	Eating Behaviors in Relation to Child Weight Status and Maternal Education. Children, 2021, 8, 32.	1.5	12
47	Telomere Length as a Biomarker for Race-Related Health Disparities. Genes, 2021, 12, 78.	2.4	11
48	Quick guide to type 2 diabetes self-management education: creating an interdisciplinary diabetes management team. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 641-645.	2.4	10
49	Genistein: A focus on several neurodegenerative diseases. Journal of Food Biochemistry, 2022, 46, e14155.	2.9	10
50	<p></p>Salivary Amylase Gene Copy Number Is Associated with the Obesity and Inflammatory Markers in Children<p></p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1695-1701.	2.4	9
51	The relationship between obesity and sleep timing behavior, television exposure, and dinnertime among elementary school-age children. Journal of Clinical Sleep Medicine, 2020, 16, 129-136.	2.6	7
52	Novel tyrosine phosphorylation sites in rat skeletal muscle revealed by phosphopeptide enrichment and HPLC-ESI-MS/MS. Journal of Proteomics, 2012, 75, 4017-4026.	2.4	6
53	Nerve growth factor receptor TrkA signaling in streptozotocin-induced type 1 diabetes rat brain. Biochemical and Biophysical Research Communications, 2019, 514, 1285-1289.	2.1	5
54	The Effects of Vitamin D on Metabolic Profiles in Women with Polycystic Ovary Syndrome: A Systematic Review. Hormone and Metabolic Research, 2020, 52, 485-491.	1.5	4

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55	DNA copy number and structural variation (CNV) contributions to adult and childhood obesity. Biochemical Society Transactions, 2020, 48, 1819-1828.	3.4	4
56	Role of macronutrient intake in the epigenetics of obesity. Biochemical Society Transactions, 2022, 50, 487-497.	3.4	2
57	Multiplexed measurements of salivary fetuin-A, insulin, and adiponectin as potential non-invasive biomarkers in childhood obesity. Cytokine, 2022, 153, 155843.	3.2	2
58	Salivary Neurotrophins Brain-Derived Neurotrophic Factor and Nerve Growth Factor Associated with Childhood Obesity: A Multiplex Magnetic Luminescence Analysis. Diagnostics, 2022, 12, 1130.	2.6	2
59	Effects of Genistein and Exercise Training on Brain Damage Induced by a High-Fat High-Sucrose Diet in Female C57BL/6 Mice. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-11.	4.0	2
60	High Olfactory Receptor-Rich 11q11 Copy Number in Girls and African American Children. Genes, 2021, 12, 1943.	2.4	0