

Dhamodharan Umapathy

List of Publications by Year in descending order

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28
papers

568
citations

623188

14
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642321

23
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all docs

28
docs citations

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times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of pterostilbene in attenuating immune mediated devastation of pancreatic beta cells via Nrf2 signaling cascade. <i>Journal of Nutritional Biochemistry</i> , 2017, 44, 11-21.	1.9	57
2	Genetic association of IL-6, TNF- $\hat{1}\pm$ and SDF-1 polymorphisms with serum cytokine levels in diabetic foot ulcer. <i>Gene</i> , 2015, 565, 62-67.	1.0	46
3	Increased levels of circulating (TNF- $\hat{1}\pm$) is associated with (-308G/A) promoter polymorphism of TNF- $\hat{1}\pm$ gene in Diabetic Nephropathy. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2113-2121.	3.6	45
4	Role of Nrf2 in MALAT1/ HIF-1 $\hat{1}\pm$ loop on the regulation of angiogenesis in diabetic foot ulcer. <i>Free Radical Biology and Medicine</i> , 2020, 156, 168-175.	1.3	45
5	Tissue-specific role of Nrf2 in the treatment of diabetic foot ulcers during hyperbaric oxygen therapy. <i>Free Radical Biology and Medicine</i> , 2019, 138, 53-62.	1.3	44
6	miR-23c regulates wound healing by targeting stromal cell-derived factor-1 $\hat{1}\pm$ (SDF-1 $\hat{1}\pm$ /CXCL12) among patients with diabetic foot ulcer. <i>Microvascular Research</i> , 2020, 127, 103924.	1.1	35
7	Crosstalk between endoplasmic reticulum stress and oxidative stress in the progression of diabetic nephropathy. <i>Cell Stress and Chaperones</i> , 2021, 26, 311-321.	1.2	33
8	Impact of the hypoxia inducible factor-1 $\hat{1}\pm$ (HIF-1 $\hat{1}\pm$) pro582ser polymorphism and its gene expression on diabetic foot ulcers. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 533-540.	1.1	31
9	Potential of circulatory procalcitonin as a biomarker reflecting inflammation among South Indian diabetic foot ulcers. <i>Journal of Vascular Surgery</i> , 2018, 67, 1283-1291.e2.	0.6	26
10	Bioactive Potential of Brown Algae. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	23
11	Clinical significance of urinary liver-type fatty acid binding protein at various stages of nephropathy. <i>Indian Journal of Nephrology</i> , 2015, 25, 269.	0.2	20
12	Gene Expression Profiling of Multiple Histone Deacetylases (HDAC) and Its Correlation with NRF2-Mediated Redox Regulation in the Pathogenesis of Diabetic Foot Ulcers. <i>Biomolecules</i> , 2020, 10, 1466.	1.8	18
13	Association of A1538G and C2437T single nucleotide polymorphisms in heat shock protein-70 genes with diabetic nephropathy among South Indian population. <i>Bioscience Reports</i> , 2017, 37, .	1.1	17
14	BSMI single nucleotide polymorphism in vitamin D receptor gene is associated with decreased circulatory levels of serum 25-hydroxyvitamin D among micro and macrovascular complications of type 2 diabetes mellitus. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 346-353.	3.6	17
15	YKL-40: A biomarker for early nephropathy in type 2 diabetic patients and its association with inflammatory cytokines. <i>Immunobiology</i> , 2018, 223, 718-727.	0.8	15
16	Single nucleotide polymorphisms in cytokine/chemokine genes are associated with severe infection, ulcer grade and amputation in diabetic foot ulcer. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 1995-2000.	3.6	14
17	Genetic Polymorphism of the Nrf2 Promoter Region (rs35652124) Is Associated with the Risk of Diabetic Foot Ulcers. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	1.9	13
18	Serum levels of chemokines IP-10, IL-8 and SDF-1 serve as good biomarkers for diabetes-tuberculosis nexus. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 857-862.	1.2	12

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19	Differential proteomic profiling identifies novel molecular targets of pterostilbene against experimental diabetes. <i>Journal of Cellular Physiology</i> , 2019, 234, 1996-2012.	2.0	12
20	Association between Tumor Prognosis Marker Visfatin and Proinflammatory Cytokines in Hypertensive Patients. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	11
21	Association of single-nucleotide polymorphisms of the KEAP1 gene with the risk of various human diseases and its functional impact using in silico analysis. <i>Pharmacological Research</i> , 2018, 137, 205-218.	3.1	10
22	Circulatory levels of Bâ€cell activating factor of the TNF family in patients with diabetic foot ulcer: Association with disease progression. <i>Wound Repair and Regeneration</i> , 2019, 27, 442-449.	1.5	8
23	Analysis of the Exonic Single Nucleotide Polymorphism rs182428269 of the NRF2 Gene in Patients with Diabetic Foot Ulcer. <i>Archives of Medical Research</i> , 2021, 52, 224-232.	1.5	6
24	Association of SNP rs7181866 in the nuclear respiratory factor-2 beta subunit encoding GABPB1 gene with obesity and type-2 diabetes mellitus in South Indian population. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 606-614.	3.6	4
25	Association of <i>A1538G</i> and <i>C2437T</i> Single Nucleotide Polymorphisms in Heat Shock Protein 70 Genes with Type 2 Diabetes. <i>Laboratory Medicine</i> , 2012, 43, 250-255.	0.8	3
26	Association of Fetuin-A with Thr256Ser exon polymorphism of β 2-Heremans Schmid Glycoprotein (AHSG) gene in type 2 diabetic patients with overt nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108074.	1.2	3
27	Role of Cytokines on Fetal Immune Programming. <i>Turkish Journal of Immunology</i> , 0, 7, .	0.1	0
28	33-LB: Nuclear Factor Erythroid 2 Related Factor 2 (Nrf2) Increases with Hyperbaric Oxygen Therapy and Promotes Wound Healing in Diabetic Foot Ulcers. <i>Diabetes</i> , 2019, 68, 33-LB.	0.3	0