

# Abhigyan Satyam

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,736  
citations

279701

23  
h-index

345118

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin, IL-10 and Inflammatory Markers (TNF- $\alpha$ , IL-6 and IL-8) in Pre-Eclamptic, Normotensive Pregnant and Healthy Non-Pregnant Women. American Journal of Reproductive Immunology, 2007, 58, 21-30.	1.2	201
2	Macromolecular Crowding Meets Tissue Engineering by Self-Assembly: A Paradigm Shift in Regenerative Medicine. Advanced Materials, 2014, 26, 3024-3034.	11.1	147
3	Oxidative stress markers and antioxidant levels in normal pregnancy and pre-eclampsia. International Journal of Gynecology and Obstetrics, 2006, 94, 23-27.	1.0	145
4	Macromolecularly crowded in vitro microenvironments accelerate the production of extracellular matrix-rich supramolecular assemblies. Scientific Reports, 2015, 5, 8729.	1.6	94
5	Circulatory levels of antioxidants and lipid peroxidation in Indian patients with generalized and localized vitiligo. Archives of Dermatological Research, 2009, 301, 731-737.	1.1	79
6	Involvement of T <sub>H</sub> 1/T <sub>H</sub> 2 Cytokines in the Pathogenesis of Autoimmune Skin Disease—Pemphigus Vulgaris. Immunological Investigations, 2009, 38, 498-509.	1.0	73
7	Study of antioxidant levels in patients with multiple myeloma. Leukemia and Lymphoma, 2009, 50, 809-815.	0.6	70
8	Engineering in vitro microenvironments for cell based therapies and drug discovery. Drug Discovery Today, 2013, 18, 1099-1108.	3.2	69
9	Intracellular Activation of Complement 3 Is Responsible for Intestinal Tissue Damage during Mesenteric Ischemia. Journal of Immunology, 2017, 198, 788-797.	0.4	68
10	Altered antioxidant status and lipid peroxidation in Indian patients with urothelial bladder carcinoma. Urologic Oncology: Seminars and Original Investigations, 2010, 28, 360-367.	0.8	66
11	Macromolecular crowding meets oxygen tension in human mesenchymal stem cell culture - A step closer to physiologically relevant in vitro organogenesis. Scientific Reports, 2016, 6, 30746.	1.6	66
12	Accelerated Development of Supramolecular Corneal Stromal-Like Assemblies from Corneal Fibroblasts in the Presence of Macromolecular Crowders. Tissue Engineering - Part C: Methods, 2015, 21, 660-670.	1.1	58
13	A High-Content Screen for Mucin-1-Reducing Compounds Identifies Fostamatinib as a Candidate for Rapid Repurposing for Acute Lung Injury. Cell Reports Medicine, 2020, 1, 100137.	3.3	56
14	Cell-Derived Extracellular Matrix-Rich Biomimetic Substrate Supports Podocyte Proliferation, Differentiation, and Maintenance of Native Phenotype. Advanced Functional Materials, 2020, 30, 1908752.	7.8	54
15	The influence of anisotropic nano- to micro-topography on <i>in vitro</i> and <i>in vivo</i> osteogenesis. Nanomedicine, 2015, 10, 693-711.	1.7	52
16	Low, but not too low, oxygen tension and macromolecular crowding accelerate extracellular matrix deposition in human dermal fibroblast culture. Acta Biomaterialia, 2016, 44, 221-231.	4.1	48
17	Low oxygen tension and macromolecular crowding accelerate extracellular matrix deposition in human corneal fibroblast culture. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 6-18.	1.3	42
18	Activation of classical and alternative complement pathways in the pathogenesis of lung injury in COVID-19. Clinical Immunology, 2021, 226, 108716.	1.4	41

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19	A disproportion of TH1/TH2 cytokines with predominance of TH2, in urothelial carcinoma of bladder. Urologic Oncology: Seminars and Original Investigations, 2011, 29, 58-65.	0.8	39
20	Complement and coagulation cascades in trauma. Acute Medicine & Surgery, 2019, 6, 329-335.	0.5	31
21	Oxidant/anti-oxidant dynamics in patients with advanced cervical cancer: correlation with treatment response. Molecular and Cellular Biochemistry, 2010, 341, 65-72.	1.4	28
22	<i>In vitro</i> evaluation of Ficoll-enriched and genipin-stabilised collagen scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 233-241.	1.3	27
23	C3a Enhances the Formation of Intestinal Organoids through C3aR1. Frontiers in Immunology, 2017, 8, 1046.	2.2	24
24	CD38 reduces mitochondrial fitness and cytotoxic T cell response against viral infection in lupus patients by suppressing mitophagy. Science Advances, 2022, 8, .	4.7	21
25	Cytokines (TH1 and TH2) in Patients With Advanced Cervical Cancer Undergoing Neoadjuvant Chemoradiation. International Journal of Gynecological Cancer, 2009, 19, 1269-1275.	1.2	18
26	Complement activation and increased expression of Syk, mucin-1 and CaMK4 in kidneys of patients with COVID-19. Clinical Immunology, 2021, 229, 108795.	1.4	16
27	Complement Deposition on the Surface of RBC After Trauma Serves a Biomarker of Moderate Trauma Severity: A Prospective Study. Shock, 2020, 53, 16-23.	1.0	15
28	Comparison of enzyme-linked immunosorbent assay test with immunoblot assay in the diagnosis of pemphigus in Indian patients. Indian Journal of Dermatology, Venereology and Leprology, 2010, 76, 27.	0.2	14
29	Prevalence of anomalous or ectopic insertion of pectoralis minor: a systematic review and meta-analysis of 4146 shoulders. Surgical and Radiologic Anatomy, 2021, 43, 631-643.	0.6	13
30	Dysregulation of TH type cytokines in the patients of Parthenium induced contact dermatitis. Clinica Chimica Acta, 2010, 411, 2024-2028.	0.5	12
31	CYFRA 21-1: A potential molecular marker for noninvasive differential diagnosis of urothelial carcinoma of bladder. Biomarkers, 2011, 16, 413-421.	0.9	12
32	Curb complement to cure COVID-19. Clinical Immunology, 2020, 221, 108603.	1.4	12
33	Molecular and Circulatory Expression of Insulin Growth Factors in Indian Females with Advanced Cervical Cancer. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6475-6479.	0.5	9
34	Intertwined pathways of complement activation command the pathogenesis of lupus nephritis. Translational Research, 2022, 245, 18-29.	2.2	8
35	Inhibition of calcium/calmodulin-dependent protein kinase IV in arthritis: dual effect on Th17 cell activation and osteoclastogenesis. Rheumatology, 2023, 62, 861-871.	0.9	5
36	Macromolecular Crowding: The Next Frontier in Tissue Engineering. Advances in Science and Technology, 0, , .	0.2	2

#	ARTICLE	IF	CITATIONS
37	An Imbalance in Oxidant/Antioxidant Dynamics: Correlation With Therapeutic Response in Patients With Carcinoma of Posterior One Third of the Tongue. <i>Oncology Research</i> , 2011, 19, 365-373.	0.6	1
38	Corrigendum to "Oxidative stress markers and antioxidant levels in normal pregnancy and pre-eclampsia" [Int J Gynecol Obstet 94 (2006) 23-27]. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 121, 96-96.	1.0	0
39	Estimation of the relationship between the sacral hiatus and other dorsal sacral parameters using principle component analysis. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1545-1554.	0.6	0