

# Abhigyan Satyam

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,736  
citations

279798

23  
h-index

345221

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.	21.0	147
3	Oxidative stress markers and antioxidant levels in normal pregnancy and pre-eclampsia. International Journal of Gynecology and Obstetrics, 2006, 94, 23-27.	2.3	145
4	Macromolecularly crowded in vitro microenvironments accelerate the production of extracellular matrix-rich supramolecular assemblies. Scientific Reports, 2015, 5, 8729.	3.3	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.	1.9	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.	2.0	73
7	Study of antioxidant levels in patients with multiple myeloma. Leukemia and Lymphoma, 2009, 50, 809-815.	1.3	70
8	Engineering in vitro microenvironments for cell based therapies and drug discovery. Drug Discovery Today, 2013, 18, 1099-1108.	6.4	69
9	Intracellular Activation of Complement 3 Is Responsible for Intestinal Tissue Damage during Mesenteric Ischemia. Journal of Immunology, 2017, 198, 788-797.	0.8	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.	1.6	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.	3.3	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.	2.1	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.	6.5	56
14	Cell-Derived Extracellular Matrix-Rich Biomimetic Substrate Supports Podocyte Proliferation, Differentiation, and Maintenance of Native Phenotype. Advanced Functional Materials, 2020, 30, 1908752.	14.9	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.	3.3	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.	8.3	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.	2.7	42
18	Activation of classical and alternative complement pathways in the pathogenesis of lung injury in COVID-19. Clinical Immunology, 2021, 226, 108716.	3.2	41

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19	A disproportion of TH1/TH2 cytokines with predominance of TH2, in urothelial carcinoma of bladder. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2011, 29, 58-65.	1.6	39
20	Complement and coagulation cascades in trauma. <i>Acute Medicine &amp; Surgery</i> , 2019, 6, 329-335.	1.2	31
21	Oxidant/anti-oxidant dynamics in patients with advanced cervical cancer: correlation with treatment response. <i>Molecular and Cellular Biochemistry</i> , 2010, 341, 65-72.	3.1	28
22	<i>In vitro</i> evaluation of Ficoll-enriched and genipin-stabilised collagen scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 233-241.	2.7	27
23	C3a Enhances the Formation of Intestinal Organoids through C3aR1. <i>Frontiers in Immunology</i> , 2017, 8, 1046.	4.8	24
24	CD38 reduces mitochondrial fitness and cytotoxic T cell response against viral infection in lupus patients by suppressing mitophagy. <i>Science Advances</i> , 2022, 8, .	10.3	21
25	Cytokines (TH1 and TH2) in Patients With Advanced Cervical Cancer Undergoing Neoadjuvant Chemoradiation. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 1269-1275.	2.5	18
26	Complement activation and increased expression of Syk, mucin-1 and CaMK4 in kidneys of patients with COVID-19. <i>Clinical Immunology</i> , 2021, 229, 108795.	3.2	16
27	Complement Deposition on the Surface of RBC After Trauma Serves a Biomarker of Moderate Trauma Severity: A Prospective Study. <i>Shock</i> , 2020, 53, 16-23.	2.1	15
28	Comparison of enzyme-linked immunosorbent assay test with immunoblot assay in the diagnosis of pemphigus in Indian patients. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2010, 76, 27.	0.6	14
29	Prevalence of anomalous or ectopic insertion of pectoralis minor: a systematic review and meta-analysis of 4146 shoulders. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 631-643.	1.2	13
30	Dysregulation of TH type cytokines in the patients of Parthenium induced contact dermatitis. <i>Clinica Chimica Acta</i> , 2010, 411, 2024-2028.	1.1	12
31	CYFRA 21-1: A potential molecular marker for noninvasive differential diagnosis of urothelial carcinoma of bladder. <i>Biomarkers</i> , 2011, 16, 413-421.	1.9	12
32	Curb complement to cure COVID-19. <i>Clinical Immunology</i> , 2020, 221, 108603.	3.2	12
33	Molecular and Circulatory Expression of Insulin Growth Factors in Indian Females with Advanced Cervical Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 6475-6479.	1.2	9
34	Intertwined pathways of complement activation command the pathogenesis of lupus nephritis. <i>Translational Research</i> , 2022, 245, 18-29.	5.0	8
35	Inhibition of calcium/calmodulin-dependent protein kinase IV in arthritis: dual effect on Th17 cell activation and osteoclastogenesis. <i>Rheumatology</i> , 2023, 62, 861-871.	1.9	5
36	Macromolecular Crowding: The Next Frontier in Tissue Engineering. <i>Advances in Science and Technology</i> , 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.	1.5	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.	2.3	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.	1.2	0