

# Mithun Sinha

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,868  
citations

430874

18  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monocyte and Macrophage Plasticity in Tissue Repair and Regeneration. American Journal of Pathology, 2015, 185, 2596-2606.	3.8	537
2	Mixed-species biofilm compromises wound healing by disrupting epidermal barrier function. Journal of Pathology, 2014, 233, 331-343.	4.5	161
3	Direct conversion of injury-site myeloid cells to fibroblast-like cells of granulation tissue. Nature Communications, 2018, 9, 936.	12.8	132
4	Topical tissue nano-transfection mediates non-viral stroma reprogramming and rescue. Nature Nanotechnology, 2017, 12, 974-979.	31.5	122
5	Staphylococcus aureus Biofilm Infection Compromises Wound Healing by Causing Deficiencies in Granulation Tissue Collagen. Annals of Surgery, 2020, 271, 1174-1185.	4.2	108
6	Regulation of miR-146a by RelA/NFkB and p53 in STHdhQ111/HdhQ111 Cells, a Cell Model of Huntington's Disease. PLoS ONE, 2011, 6, e23837.	2.5	87
7	Micro RNA -214,-150,-146a and-125b targetHuntingtingene. RNA Biology, 2011, 8, 1005-1021.	3.1	78
8	HYPK, a Huntingtin interacting protein, reduces aggregates and apoptosis induced by N-terminal Huntingtin with 40 glutamines in Neuro2a cells and exhibits chaperone-like activity. Human Molecular Genetics, 2008, 17, 240-255.	2.9	77
9	Correction of MFG-E8 Resolves Inflammation and Promotes Cutaneous Wound Healing in Diabetes. Journal of Immunology, 2016, 196, 5089-5100.	0.8	77
10	Altered microRNAs in STHdhQ111/HdhQ111 cells: miR-146a targets TBP. Biochemical and Biophysical Research Communications, 2010, 396, 742-747.	2.1	67
11	Chronic Wound Biofilm Model. Advances in Wound Care, 2015, 4, 382-388.	5.1	57
12	Epigenetic Modification of MicroRNA-200b Contributes to Diabetic Vasculopathy. Molecular Therapy, 2017, 25, 2689-2704.	8.2	57
13	Cutaneous Epithelial to Mesenchymal Transition Activator ZEB1 Regulates Wound Angiogenesis and Closure in a Glycemic Status-Dependent Manner. Diabetes, 2019, 68, 2175-2190.	0.6	47
14	microRNA-200b as a Switch for Inducible Adult Angiogenesis. Antioxidants and Redox Signaling, 2015, 22, 1257-1272.	5.4	43
15	Dicer Knockdown Inhibits Endothelial Cell Tumor Growth via MicroRNA 21a-3p Targeting of Nox-4. Journal of Biological Chemistry, 2014, 289, 9027-9038.	3.4	40
16	Mechanism(s) of Alteration of Micro RNA Expressions in Huntington's Disease and Their Possible Contributions to the Observed Cellular and Molecular Dysfunctions in the Disease. NeuroMolecular Medicine, 2012, 14, 221-243.	3.4	36
17	Editorial: Redox Homeostasis and Cancer. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-2.	4.0	33
18	High resolution ultrasound imaging for repeated measure of wound tissue morphometry, biomechanics and hemodynamics under fetal, adult and diabetic conditions. PLoS ONE, 2020, 15, e0241831.	2.5	21

#	ARTICLE	IF	CITATIONS
19	The Human Skeletal Muscle Transcriptome in Response to Oral Shilajit Supplementation. Journal of Medicinal Food, 2016, 19, 701-709.	1.5	18
20	Cervical cancer subtypes harbouring integrated and/or episomal HPV16 portray distinct molecular phenotypes based on transcriptome profiling of mRNAs and miRNAs. Cell Death Discovery, 2019, 5, 81.	4.7	13
21	Pseudomonas Aeruginosa Theft Biofilm Require Host Lipids of Cutaneous Wound. Annals of Surgery, 2023, 277, e634-e647.	4.2	12
22	Immediate Lymphatic Reconstruction to Prevent Breast Cancer-Related Lymphedema: A Systematic Review. Advances in Wound Care, 2022, 11, 382-391.	5.1	10
23	Breast Implant-Associated Immunological Disorders. Journal of Immunology Research, 2022, 2022, 1-13.	2.2	10
24	Do Patient Expectations of Discharge Affect Length of Stay after Deep Inferior Epigastric Perforator Flap for Breast Reconstruction?. Journal of Reconstructive Microsurgery, 2022, 38, 034-040.	1.8	9
25	Laser Capture Microdissection in the Spatial Analysis of Epigenetic Modifications in Skin: A Comprehensive Review. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-12.	4.0	8
26	A Murine Tail Lymphedema Model. Journal of Visualized Experiments, 2021, , .	0.3	3
27	Implant-Based Breast Reconstruction Outcomes Using Oxychlorosene for Pocket Irrigation. Plastic and Reconstructive Surgery, 2021, 148, 518e-520e.	1.4	3
28	Tissue regeneration and reprogramming. , 2020, , 515-534.		1
29	Editorial: Redox Homeostasis and Cancer. Oxidative Medicine and Cellular Longevity, 2020, 2020, 5487381.	4.0	0