

# Ali Noorafshan

## List of Publications by Year in descending order

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132  
papers

1,981  
citations

361045

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344852

36  
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133  
docs citations

133  
times ranked

2910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereological and Biochemical Effects of Curcumin on the L-Methionine-Induced Cardiotoxicity in Rats. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 841-847.	0.7	0
2	Curcumin can prevent the loss of sinoatrial node cells in methionine-treated rats: A stereological study. Saudi Journal of Biological Sciences, 2021, 28, 3448-3452.	1.8	2
3	The Protective Effects of Coenzyme Q10 and Lisinopril Against Doxorubicin-Induced Cardiotoxicity in Rats: A Stereological and Electrocardiogram Study. Cardiovascular Toxicology, 2021, 21, 936-946.	1.1	15
4	The effects of copper sulfate on the structure and function of the rat cerebellum: A stereological and behavioral study. IBRO Neuroscience Reports, 2021, 11, 119-127.	0.7	6
5	Effect of Selenium on Quantitative Structural Changes in Dexamethasone-Induced Immunodeficiency Rat Models. Iranian Journal of Medical Sciences, 2021, 46, 128-135.	0.3	0
6	Comparison of the effects of pentoxifylline, simvastatin, tamoxifen, and losartan on cavernous bodies after penile fracture in rats: a stereological study. International Journal of Impotence Research, 2020, 32, 338-344.	1.0	0
7	Curcumin prevents neuronal loss and structural changes in the superior cervical (sympathetic) ganglion induced by chronic sleep deprivation, in the rat model. Biological Research, 2020, 53, 31.	1.5	14
8	The effect of zinc sulfate on penile corpus spongiosum after hypospadias repair in rats: A stereological study. Theriogenology, 2020, 158, 432-437.	0.9	0
9	Stereological study of the placental structure in abortion-prone mice model (CBA/J $\bar{A}$ -DBA/2J). Annals of Anatomy, 2020, 230, 151508.	1.0	6
10	Local tranexamic acid for local hemostasis in an animal liver injury model. Journal of Emergencies, Trauma and Shock, 2020, 13, 196.	0.3	0
11	Co-exposure to an Aryl Hydrocarbon Receptor Endogenous Ligand, 6-Formylindolo[3,2-b]carbazole (FICZ), and Cadmium Induces Cardiovascular Developmental Abnormalities in Mice. Biological Trace Element Research, 2019, 187, 442-451.	1.9	15
12	Cardioprotective effects of curcumin and carvedilol in doxorubicin-treated rats: Stereological study. Food Science and Nutrition, 2019, 7, 3581-3588.	1.5	30
13	Modulation of sphingosine-1-phosphate receptor by FTY720 contributes in improvement of hepatic encephalopathy induced by bile duct ligation. Brain Research Bulletin, 2019, 146, 253-269.	1.4	13
14	Sinoatrial node remodels in chronic sleep-restricted rats. Chronobiology International, 2019, 36, 510-516.	0.9	2
15	The comparison of the effect of phenylephrine and epinephrine on penile spongy tissue in rats after experimental hypospadias surgery: a quantitative stereological study. BMC Urology, 2019, 19, 55.	0.6	2
16	Can Sertraline and Nortriptyline Protect the Neurons in Submucosal and Myenteric Plexuses of Rat's Colon Against Stress?. Digestive Diseases and Sciences, 2019, 64, 2548-2554.	1.1	4
17	Limb Blood Flow Restriction Plus Mild Aerobic Exercise Training Protects the Heart Against Isoproterenol-Induced Cardiac Injury in Old Rats: Role of GSK-3 $\beta$ . Cardiovascular Toxicology, 2019, 19, 210-219.	1.1	4
18	Protective effect of vitamin E and vitamin C alone and in combination on testicular damage induced by sodium metabisulphite in rats: A stereological study. Andrologia, 2019, 51, e13193.	1.0	11

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19	Matricaria Chamomilla Extract Improves Diabetic Wound Healing in Rat Models. Trauma Monthly, 2019, In Press, .	0.2	3
20	Stereological Comparison of Imbibed Fibrinogen Gauze versus Simple Gauze in External Packing of Grade IV Liver Injury in Rats. Bulletin of Emergency and Trauma, 2019, 7, 41-48.	0.4	2
21	The Healing Effect of and Mixture in Excisional Full Thickness Skin Wounds: Stereological Study. World Journal of Plastic Surgery, 2019, 8, 51-57.	0.2	2
22	The Impact of Distillate on Naturally Boosting Fertility: Potential Ameliorative Role in Male Mice Reproductive Parameters. Iranian Journal of Medical Sciences, 2019, 44, 227-235.	0.3	1
23	Could curcumin protect the dendritic trees of the CA1 neurons from shortening and shedding induced by chronic sleep restriction in rats?. Life Sciences, 2018, 198, 65-70.	2.0	12
24	Vitamin E can improve behavioral tests impairment, cell loss, and dendrite changes in rats'™ medial prefrontal cortex induced by acceptable daily dose of aspartame. Acta Histochemica, 2018, 120, 46-55.	0.9	7
25	The effect of isolated soy protein adjunctive with flaxseed oil on markers of inflammation, oxidative stress, acute phase proteins, and wound healing of burn patients; a randomized clinical trial. Burns, 2018, 44, 140-149.	1.1	22
26	Effects of Intratesticular Hematoma on Testis Microstructure, Spermatogenesis, and Testosterone Production: Defining a Cutoff Point for Significant Intratesticular Hematoma. Urology, 2018, 118, 80-86.	0.5	3
27	High dose Allura Red, rather than the ADI dose, induces structural and behavioral changes in the medial prefrontal cortex of rats and taurine can protect it. Acta Histochemica, 2018, 120, 586-594.	0.9	21
28	Comparing isolated soy protein with flaxseed oil vs isolated soy protein with corn oil and wheat flour with corn oil consumption on muscle catabolism, liver function, blood lipid, and sugar in burn patients: a randomized clinical trial. Trials, 2018, 19, 308.	0.7	7
29	Motor Control in Chronically Sleep-Restricted Rats: A Behavioral Approach. Sleep and Vigilance, 2018, 2, 57-61.	0.4	0
30	The effect of blood flow restriction along with low-intensity exercise on cardiac structure and function in aging rat: Role of angiogenesis. Life Sciences, 2018, 209, 202-209.	2.0	18
31	Beneficial Effects of Olive Oil on the Rats'™ Cerebellum: Functional and Structural Evidence. Folia Medica, 2018, 60, 454-463.	0.2	3
32	Distillate Regenerates Pancreatic Beta Cells in Streptozotocin-Induced Diabetic Rats. Iranian Journal of Medical Sciences, 2018, 43, 174-183.	0.3	14
33	Using vitamin E to prevent the impairment in behavioral test, cell loss and dendrite changes in medial prefrontal cortex induced by tartrazine in rats. Acta Histochemica, 2017, 119, 172-180.	0.9	21
34	The Impact of Chronic Sleep Restriction on Neuronal Number and Volumetric Correlates of the Dorsal Respiratory Nuclei in a Rat Model. Sleep, 2017, 40, .	0.6	14
35	Microscopic evaluation of the ventricular tissue using stereological and Voronoi tessellation methods: Application on doxorubicin-induced cardiotoxicity in rats. Micron, 2017, 101, 1-7.	1.1	2
36	Restorative effects of curcumin on sleep-deprivation induced memory impairments and structural changes of the hippocampus in a rat model. Life Sciences, 2017, 189, 63-70.	2.0	31

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37	Structural and functional disorders of hippocampus following ischemia/reperfusion in lower limbs and kidneys. <i>Neuroscience</i> , 2017, 358, 238-248.	1.1	14
38	Stereological comparison of intraprostatic injection of alcohol and bleomycin with finasteride gavages in the rats. <i>Central European Journal of Urology</i> , 2017, 70, 163-169.	0.2	1
39	Using curcumin to prevent structural impairments of testicles in rats induced by sodium metabisulfite. <i>EXCLI Journal</i> , 2017, 16, 583-592.	0.5	8
40	Protective effects of curcumin co-treatment in rats with establishing chronic variable stress on testis and reproductive hormones. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 447-452.	0.5	13
41	Efficacy of Curcumin in the Modulation of Anxiety Provoked by Sulfite, a Food Preservative, in Rats. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 144-148.	0.7	7
42	Using curcumin to prevent structural and behavioral changes of medial prefrontal cortex induced by sleep deprivation in rats. <i>EXCLI Journal</i> , 2017, 16, 510-520.	0.5	15
43	Stereological investigation of the effect of fruit hydroalcoholic extract on osteoporosis in ovariectomized rats. <i>Avicenna Journal of Phytomedicine</i> , 2017, 7, 261-274.	0.1	13
44	Curcumin's effects on the reproductive and nervous systems. <i>EXCLI Journal</i> , 2017, 16, 712-713.	0.5	0
45	Protective effects of curcumin co-treatment in rats with establishing chronic variable stress on testis and reproductive hormones. <i>International Journal of Reproductive BioMedicine</i> , 2017, 15, 447-452.	0.5	6
46	Single vs. double layer suturing method repair of the urethral plate in the rabbit model of hypospadias. <i>Central European Journal of Urology</i> , 2016, 69, 425-430.	0.2	5
47	Structural Alteration in Dermal Vessels and Collagen Bundles following Exposure of Skin Wound to Zeoliteâ€“Bentonite Compound. <i>Journal of Pharmaceutics</i> , 2016, 2016, 1-5.	4.6	2
48	Impaired glucoseâ€“stimulated insulin secretion and reduced Î²â€“cell mass in pancreatic islets of hyperthyroid rats. <i>Experimental Physiology</i> , 2016, 101, 1114-1127.	0.9	16
49	Scrotal Cooling to Protect Against Cisplatin-induced Spermatogenesis Toxicity: Preliminary Outcome of an Experimental Controlled Trial. <i>Urology</i> , 2016, 91, 90-98.	0.5	9
50	Induction of oxidative stress, suppression of glucose-induced insulin release, ATP production, glucokinase activity, and histomorphometric changes in pancreatic islets of hypothyroid rat. <i>European Journal of Pharmacology</i> , 2016, 791, 147-156.	1.7	22
51	First and second order stereology of hyaline cartilage: Application on mice femoral cartilage. <i>Annals of Anatomy</i> , 2016, 208, 24-30.	1.0	2
52	Verapamil, a Calcium-Channel Blocker, Improves the Wound Healing Process in Rats with Excisional Full-Thickness Skin Wounds Based on Stereological Parameters. <i>Advances in Skin and Wound Care</i> , 2016, 29, 371-374.	0.5	16
53	Effects of platelet-rich plasma on liver regeneration in CCl4-induced hepatotoxicity model. <i>Platelets</i> , 2016, 27, 771-776.	1.1	7
54	Methodological Aspects of REM Sleep- Deprivation and Stereological Protocols in the Brain-Stem Respiratory Nuclei. <i>Journal of Advanced Medical Sciences and Applied Technologies</i> , 2016, 2, 283.	0.3	7

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55	Management of Castor Bean Seed-Associated Intraventricular Hemorrhage with Fresh Frozen Plasma: A Case Report. Iranian Red Crescent Medical Journal, 2016, 19, .	0.5	1
56	Protective Effects of Co-Enzyme Q10 on Thioacetamide-Induced Acute Liver Damage and Its Correlation With Behavioral, Biochemical, and Pathological Factors. Iranian Red Crescent Medical Journal, 2016, 18, e29166.	0.5	17
57	Quantitative Assessment of Proliferative Effects of Oral Vanadium on Pancreatic Islet Volumes and Beta Cell Numbers of Diabetic Rats. Iranian Biomedical Journal, 2016, 20, 18-25.	0.4	6
58	Estimation of the Cultured Cells' Volume and Surface Area: Application of Stereological Methods on Vero Cells Infected by Rubella Virus. Iranian Journal of Medical Sciences, 2016, 41, 37-43.	0.3	3
59	Human Placental Extract Ameliorates Structural Lung Changes Induced by Amiodarone in Rats. Iranian Journal of Pharmaceutical Research, 2016, 15, 75-82.	0.3	8
60	Effect of Preoperative Finasteride on the Volume or Length Density of Prostate Vessels, Intraoperative, Postoperative Blood Loss during and after Monopolar Transurethral Resection of Prostate: A Dose Escalation Randomized Clinical Trial Using Stereolog Methods. Urology Journal, 2016, 13, 2562-8.	0.3	4
61	Effect of benzene on the cerebellar structure and behavioral characteristics in rats. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 568-573.	0.5	7
62	Original article Sertraline and curcumin prevent stress-induced morphological changes of dendrites and neurons in the medial prefrontal cortex of rats. Folia Neuropathologica, 2015, 1, 69-79.	0.5	23
63	Pioglitazone Ameliorates Neuron Loss in the Cortex after Aluminum-Treatment in Rats. Neurology Research International, 2015, 2015, 1-8.	0.5	2
64	Protective role of curcumin against sulfite-induced structural changes in rats'™ medial prefrontal cortex. Nutritional Neuroscience, 2015, 18, 248-255.	1.5	14
65	Mitigating Effect of Resveratrol on the Structural Changes of Mice Liver and Kidney Induced by Cadmium; A Stereological Study. Preventive Nutrition and Food Science, 2015, 20, 266-275.	0.7	14
66	Stress Changes the Spatial Arrangement of Neurons and Glial Cells of Medial Prefrontal Cortex and Sertraline and Curcumin Prevent It. Psychiatry Investigation, 2015, 12, 73.	0.7	15
67	Topical Nicotinamide Improves Tissue Regeneration in Excisional Full-Thickness Skin Wounds: A Stereological and Pathological Study. Trauma Monthly, 2015, 20, e18193.	0.2	8
68	Evaluation of the Spatial Arrangement of the Biologic Structure. Gene, Cell and Tissue, 2015, 2, .	0.2	0
69	Achievement motivation level in students of Shiraz University of Medical Sciences and its influential factors. Journal of Advances in Medical Education and Professionalism, 2015, 3, 26-32.	0.2	3
70	A Tale of Persian Cupping Therapy: 1001 Potential Applications and Avenues for Research. Research in Complementary Medicine, 2014, 21, 42-47.	2.2	16
71	Curcumin prevents the structural changes induced in the rats' deep cerebellar nuclei by sodium metabisulfite, a preservative agent. Asian Pacific Journal of Tropical Medicine, 2014, 7, S301-S305.	0.4	7
72	Stereological Comparison of the Effects of Pentoxifylline, Captopril, Simvastatin, and Tamoxifen on Kidney and Bladder Structure After Partial Urethral Obstruction in Rats. Korean Journal of Urology, 2014, 55, 756.	1.2	6



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91	Diosmin Reduces Calcium Oxalate Deposition and Tissue Degeneration in Nephrolithiasis in Rats: A Stereological Study. <i>Korean Journal of Urology</i> , 2013, 54, 252.	1.2	23
92	Original article High fructose solution induces neuronal loss in the nucleus of the solitary tract of rats. <i>Folia Neuropathologica</i> , 2013, 3, 214-221.	0.5	16
93	Curcumin, the Main Part of Turmeric, Prevents Learning and Memory Changes Induced by Sodium Metabisulfite, a Preservative Agent, in Rats. <i>Experimental Neurobiology</i> , 2013, 22, 23-30.	0.7	25
94	Curcumin Can Prevent the Changes in Cerebellar Structure and Function Induced by Sodium Metabisulfite in Rat. <i>Experimental Neurobiology</i> , 2013, 22, 258-267.	0.7	12
95	A Review of Therapeutic Effects of Curcumin. <i>Current Pharmaceutical Design</i> , 2013, 19, 2032-2046.	0.9	157
96	Protective effects of L-carnitine and homogenized testis tissue on the testis and sperm parameters of busulfan-induced infertile male rats. <i>Iranian Journal of Reproductive Medicine</i> , 2013, 11, 693-704.	0.8	20
97	Enhancement of Fibroblast Proliferation, Vascularization and Collagen Synthesis in the Healing Process of Third-Degree Burn Wounds by Topical <i>Arnebia euchroma</i> , a Herbal Medicine. <i>Galen</i> , 2013, 1, .	0.6	9
98	A review of therapeutic effects of curcumin. <i>Current Pharmaceutical Design</i> , 2013, 19, 2032-46.	0.9	164
99	Effects of Different Suture Materials Used for the Repair of Hypospadias: A Stereological Study in a Rat Model. <i>Urologia Internationalis</i> , 2012, 89, 395-401.	0.6	21
100	Taxol and Taurine Protect the Renal Tissue of Rats after Unilateral Ureteral Obstruction: A Stereological Survey. <i>Korean Journal of Urology</i> , 2012, 53, 360.	1.2	31
101	Rosiglitazone ameliorates the histological parameters of the dorsal root ganglion and functional assessment after sciatic nerve injury in the rat. <i>Acta Neurochirurgica</i> , 2012, 154, 533-540.	0.9	1
102	Curcumin Protects the Seminal Vesicles from Metronidazole-induced Reduction of Secretion in Mice. <i>Acta Medica (Hradec Kralove)</i> , 2012, 55, 32-36.	0.2	10
103	Stereological estimation of ovarian oocyte volume, surface area and number: application on mice treated with nandrolone decanoate. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 275-279.	0.6	37
104	A simple stereological method for estimating the number and the volume of the pancreatic beta cells. <i>JOP: Journal of the Pancreas</i> , 2012, 13, 427-32.	1.5	12
105	Stereological survey of the ameliorative effects of sulforaphane and quercetin on renal tissue in unilateral ureteral obstruction in rats. <i>Acta Clinica Croatica</i> , 2012, 51, 555-62.	0.1	7
106	Adipose tissue derived mesenchymal stem cell (AD-MSC) promotes skin wound healing in diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, 228-234.	1.1	141
107	Azelinidipine, a New Calcium Channel Blocker, Promotes Skin Wound Healing in Diabetic Rats. <i>Journal of Surgical Research</i> , 2011, 169, e101-e107.	0.8	33
108	Curcumin protects the dorsal root ganglion and sciatic nerve after crush in rat. <i>Pathology Research and Practice</i> , 2011, 207, 577-582.	1.0	31

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109	Volume and surface changes in vero cell and its nucleus after infection with measles virus: a stereological study. <i>Mental Illness</i> , 2011, 2, 18.	0.8	1
110	Ameliorative effects of curcumin on the structural parameters of seminiferous tubules and Leydig cells in metronidazole-treated mice: A stereological approach. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 627-633.	2.1	30
111	Anti-diabetic effect of orally administered <i>Otostegia persica</i> extract on streptozotocin diabetic rats. <i>Comparative Clinical Pathology</i> , 2011, 20, 523-525.	0.3	6
112	Spatial arrangements of dorsal root ganglion cells after sciatic nerve crush. <i>Micron</i> , 2011, 42, 905-910.	1.1	3
113	Effects of curcumin on the dorsal root ganglion structure and functional recovery after sciatic nerve crush in rat. <i>Micron</i> , 2011, 42, 449-455.	1.1	25
114	Effects of pentoxifylline on renal structure after urethral obstruction in rat: A stereological study. <i>Urologia Polska</i> , 2011, 64, 30-33.	0.5	8
115	Chronic morphine consumption increase allograft rejection rate in rat through inflammatory reactions. <i>Iranian Biomedical Journal</i> , 2011, 15, 85-91.	0.4	9
116	Rosiglitazone protects the dorsal root ganglion cells and sciatic nerve after crush in rat. , 2011, 49, 142-51.		0
117	Curcumin protects rats against acetaminophen-induced hepatorenal damages and shows synergistic activity with N-acetyl cysteine. <i>European Journal of Pharmacology</i> , 2010, 628, 274-281.	1.7	60
118	A simple method for unbiased estimating of ejaculated sperm tail length in subjects with normal and abnormal sperm motility. <i>Micron</i> , 2010, 41, 96-99.	1.1	19
119	Ameliorative Effects of Curcumin on the Seminiferous Epithelium in Metronidazole-Treated Mice. <i>Toxicologic Pathology</i> , 2010, 38, 366-371.	0.9	21
120	Comparison of the protective effects of papaverine, lidocaine and verapamil on the sperm quality of the testis after induced torsionâ€“detorsion in rats. <i>Scandinavian Journal of Urology and Nephrology</i> , 2010, 44, 133-137.	1.4	10
121	Nandrolone decanoate increases the volume but not the length of the proximal and distal convoluted tubules of the mouse kidney. <i>Micron</i> , 2009, 40, 226-230.	1.1	22
122	Stereological study of the effects of nandrolone decanoate on the mouse liver. <i>Micron</i> , 2009, 40, 471-475.	1.1	15
123	Cytopathic effect of the herpes simplex virus type 1 appears stereologically as early as 4 h after infection of Vero cells. <i>Micron</i> , 2008, 39, 1331-1334.	1.1	9
124	Captopril reduces deposition of collagen in lamina propria and muscular layers of the bladder and ureter in neonatal dogs with partial urethral obstruction. <i>Scandinavian Journal of Urology and Nephrology</i> , 2008, 42, 324-329.	1.4	5
125	Captopril Reduces Interstitial Renal Fibrosis and Preserves More Normal Renal Tubules in Neonatal Dogs with Partial Urethral Obstruction: A Preliminary Study. <i>Urologia Internationalis</i> , 2007, 78, 173-177.	0.6	13
126	Comparison of the effects of captopril, tamoxifen and L-carnitine on renal structure and fibrosis after total unilateral ureteral obstruction in the rat. <i>Scandinavian Journal of Urology and Nephrology</i> , 2007, 41, 91-97.	1.4	6



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127	The reversibility of sperm quality after discontinuing nandrolone decanoate in adult male rats. Asian Journal of Andrology, 2007, 9, 235-239.	0.8	31
128	Stereological study of the effects of nandrolone decanoate on the rat prostate. Micron, 2006, 37, 617-623.	1.1	17
129	Volume-weighted mean volume of the submandibular gland acini in male and female diabetic rats. Micron, 2006, 37, 613-616.	1.1	4
130	High doses of nandrolone decanoate reduce volume of testis and length of seminiferous tubules in rats. Apmis, 2005, 113, 122-125.	0.9	36
131	Early stereological changes in liver of Sprague-Dawley rats after streptozotocin injection. Indian Journal of Gastroenterology, 2005, 24, 104-7.	0.7	12
132	Stereological study on the submandibular gland in hypothyroid ratsNote. Apmis, 2001, 109, 223-227.	0.9	8