

# Nigar Vardi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7456650/publications.pdf>

Version: 2024-02-01

79  
papers

2,148  
citations

186265  
28  
h-index

254184  
43  
g-index

80  
all docs

80  
docs citations

80  
times ranked

3003  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Potent protective effect of apricot and $\beta$ -carotene on methotrexate-induced intestinal oxidative damage in rats. <i>Food and Chemical Toxicology</i> , 2008, 46, 3015-3022.  | 3.6 | 152       |
| 2  | Carbon tetrachloride-induced nephrotoxicity and protective effect of betaine in Sprague-Dawley rats. <i>Urology</i> , 2003, 62, 353-356.   | 1.0 | 139       |
| 3  | Protective Effect of $\beta$ -Carotene on Methotrexate-Induced Oxidative Liver Damage. <i>Toxicologic Pathology</i> , 2010, 38, 592-597.   | 1.8 | 91        |
| 4  | Protective role of aminoguanidine on gentamicin-induced acute renal failure in rats. <i>Acta Histochemica</i> , 2006, 108, 365-371.  | 1.8 | 85        |
| 5  | Physiological and pharmacological concentrations of melatonin protect against cisplatin-induced acute renal injury. <i>Journal of Pineal Research</i> , 2002, 33, 161-166.   | 7.4 | 83        |
| 6  | Antiapoptotic and antioxidant effects of $\beta$ -carotene against methotrexate-induced testicular injury. <i>Fertility and Sterility</i> , 2009, 92, 2028-2033.   | 1.0 | 82        |
| 7  | Amikacin-induced acute renal injury in rats: protective role of melatonin. <i>Journal of Pineal Research</i> , 2003, 35, 85-90.  | 7.4 | 76        |
| 8  | Protective effect of apricot ( <i>Prunus armeniaca</i> L.) on hepatic steatosis and damage induced by carbon tetrachloride in Wistar rats. <i>British Journal of Nutrition</i> , 2009, 102, 1767-1775.   | 2.3 | 58        |
| 9  | The protective effects of <i>Prunus armeniaca</i> L (apricot) against methotrexate-induced oxidative damage and apoptosis in rat kidney. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 371-381.  | 3.0 | 55        |
| 10 | The effects of dexmedetomidine on liver ischemia-reperfusion injury in rats. <i>Journal of Surgical Research</i> , 2013, 183, 385-390.   | 1.6 | 55        |
| 11 | Ischemia-reperfusion leads to depletion of glutathione content and augmentation of malondialdehyde production in the rat heart from overproduction of oxidants: Can caffeic acid phenethyl ester (CAPE) protect the heart?. <i>Molecular and Cellular Biochemistry</i> , 2005, 273, 169-175. | 3.1 | 53        |
| 12 | The effects of intracerebroventricular infusion of apelin-13 on reproductive function in male rats. <i>Neuroscience Letters</i> , 2015, 602, 133-138.  | 2.1 | 53        |
| 13 | Beneficial Effects of Montelukast Against Methotrexate-Induced Liver Toxicity: A Biochemical and Histological Study. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.   | 2.1 | 47        |
| 14 | The Protective Effects of Apocynin on Kidney Damage Caused by Renal Ischemia/Reperfusion. <i>Journal of Endourology</i> , 2013, 27, 617-624.   | 2.1 | 46        |
| 15 | Design of Xylose-Based Semisynthetic Polyurethane Tissue Adhesives with Enhanced Bioactivity Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 4456-4466.   | 8.0 | 46        |
| 16 | The effect of dexmedetomidine against oxidative and tubular damage induced by renal ischemia reperfusion in rats. <i>Renal Failure</i> , 2015, 37, 704-708.  | 2.1 | 44        |
| 17 | Effects of dexpanthenol on acetic acid-induced colitis in rats. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 2958-2964.  | 1.8 | 44        |
| 18 | Protective effect of dexpanthenol on bleomycin-induced pulmonary fibrosis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 1103-1110.   | 3.0 | 42        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The Protective Effect of Apocynin on Testicular Ischemia-Reperfusion Injury. <i>Journal of Urology</i> , 2015, 193, 1417-1422.   | 0.4 | 39        |
| 20 | Protective Effect of Dexpanthenol on Ischemia-Reperfusion-Induced Renal Injury in Rats. <i>Kidney and Blood Pressure Research</i> , 2012, 36, 220-230.   | 2.0 | 36        |
| 21 | Protective Effects of Apocynin on Cisplatin-induced Hepatotoxicity in Rats. <i>Archives of Medical Research</i> , 2015, 46, 517-526.   | 3.3 | 34        |
| 22 | Comparison of Reproductive Toxicity Caused by Cisplatin and Novel Platinum-N-Heterocyclic Carbene Complex in Male Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 328-333.        | 2.5 | 33        |
| 23 | Protective Effect of Infliximab on Ischemia/Reperfusion-Induced Damage in Rat Kidney. <i>Renal Failure</i> , 2012, 34, 1144-1149.  | 2.1 | 33        |
| 24 | Aminoguanidine mitigates apoptosis, testicular seminiferous tubules damage, and oxidative stress in streptozotocin-induced diabetic rats. <i>Tissue and Cell</i> , 2015, 47, 284-290.                      | 2.2 | 33        |
| 25 | Beneficial effects of chlorogenic acid on methotrexate-induced cerebellar Purkinje cell damage in rats. <i>Journal of Chemical Neuroanatomy</i> , 2012, 43, 43-47.   | 2.1 | 32        |
| 26 | Protective and Therapeutic Effect of Apocynin on Bleomycin-Induced Lung Fibrosis in Rats. <i>Inflammation</i> , 2015, 38, 1166-1180.   | 3.8 | 32        |
| 27 | MYOCARDIAL ISCHEMIA/REPERFUSION-INDUCED OXIDATIVE RENAL DAMAGE IN RATS: PROTECTION BY CAFFEIC ACID PHENETHYL ESTER (CAPE). <i>Shock</i> , 2005, 24, 97-100.  | 2.1 | 30        |
| 28 | Ameliorating effects of quercetin and chrysin on 2,3,7,8-tetrachlorodibenzo- <i>p</i> -dioxin-induced nephrotoxicity in rats. <i>Toxicology and Industrial Health</i> , 2012, 28, 947-954.                 | 1.4 | 30        |
| 29 | Protective effects of dexpanthenol in an experimental model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1119-1124.   | 1.6 | 30        |
| 30 | Protective and Therapeutic Effect of Molsidomine on Bleomycin-Induced Lung Fibrosis in Rats. <i>Inflammation</i> , 2014, 37, 1167-1178.  | 3.8 | 27        |
| 31 | Melatonin's protective effect on the salivary gland against ionized radiation damage in rats. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 444-449.   | 2.7 | 26        |
| 32 | Inhibition of NADPH oxidase by apocynin promotes myocardial antioxidant response and prevents isoproterenol-induced myocardial oxidative stress in rats. <i>Free Radical Research</i> , 2017, 51, 772-786. | 3.3 | 26        |
| 33 | Efficacy of melatonin as protectant against oxidative stress and structural changes in liver tissue in pinealectomized rats. <i>Acta Histochemica</i> , 2004, 106, 331-336.                                | 1.8 | 25        |
| 34 | Effects of quercetin and chrysin on 2,3,7,8-tetrachlorodibenzo- <i>p</i> -dioxin induced hepatotoxicity in rats. <i>Environmental Toxicology</i> , 2013, 28, 146-154.                                      | 4.0 | 24        |
| 35 | Protective effects of caffeic acid phenethyl ester (CAPE) on amikacin-induced nephrotoxicity in rats. <i>Cell Biochemistry and Function</i> , 2006, 24, 363-367.   | 2.9 | 22        |
| 36 | Evaluation of the cardiovascular effects of varenicline in rats. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5705.  | 4.3 | 21        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Protective effect of dexpanthenol against cisplatin-induced hepatotoxicity. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4049-4057.  | 1.8 | 21        |
| 38 | Effect of endogenous/exogenous melatonin and erythropoietin on dinitrobenzene sulfonic acid-induced colitis. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 299-307.   | 1.9 | 20        |
| 39 | Gentamicin-induced nephrotoxicity and protective effect of caffeic acid phenethyl ester in rats. <i>Fundamental and Clinical Pharmacology</i> , 2005, 19, 173-177.   | 1.9 | 19        |
| 40 | Effects of intracerebroventricular administration of irisin on the hypothalamus-pituitary-gonadal axis in male rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 8815-8824.   | 4.1 | 19        |
| 41 | Novel platinum-N-heterocyclic carbene complex is more cardiotoxic than cisplatin in rats. <i>Human and Experimental Toxicology</i> , 2011, 30, 1342-1349.  | 2.2 | 18        |
| 42 | Evaluation of reproductive toxicity in male rats treated with novel synthesized ruthenium(II) and gold(I)-NHC complexes. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 40-46.                                | 2.0 | 17        |
| 43 | Protective and therapeutic effects of dexpanthenol on isoproterenol-induced cardiac damage in rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7479-7489.  | 2.6 | 17        |
| 44 | Beneficial effects of dexpanthenol on mesenteric ischemia and reperfusion injury in experimental rat model. <i>Free Radical Research</i> , 2016, 50, 354-365.  | 3.3 | 15        |
| 45 | EFFECTS OF CHRONIC ETHANOL CONSUMPTION ON $\pm$ -ADRENERGIC-INDUCED CONTRACTIONS AND ENDOTHELIUM-DEPENDENT RELAXATIONS IN RAT THORACIC AORTA. <i>Pharmacological Research</i> , 2000, 41, 629-633.                         | 7.1 | 14        |
| 46 | Comparison of the Effects of Low-Level Laser Therapy and Ozone Therapy on Bone Healing. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e396-e400.  | 0.7 | 14        |
| 47 | Therapeutic effects of dexpanthenol on the cardiovascular and respiratory systems following cecal ligation and puncture-induced sepsis in rats. <i>Biotechnic and Histochemistry</i> , 2020, 95, 428-437.                  | 1.3 | 14        |
| 48 | Beneficial Effects of Montelukast against Cisplatin-Induced Acute Renal Damage in Rats. <i>Renal Failure</i> , 2012, 34, 343-349.  | 2.1 | 13        |
| 49 | Effects of Molsidomine on Retinopathy and Oxidative Stress Induced by Radiotherapy in Rat Eyes. <i>Current Eye Research</i> , 2017, 42, 803-809.   | 1.5 | 12        |
| 50 | Acute and Subacute Effects of Low Versus High Doses of Standardized Panax ginseng Extract on the Heart: An Experimental Study. <i>Cardiovascular Toxicology</i> , 2019, 19, 306-320.                                       | 2.7 | 12        |
| 51 | The Protective Effects of Compound 21 and Valsartan in Isoproterenol-Induced Myocardial Injury in Rats. <i>Cardiovascular Toxicology</i> , 2021, 21, 17-28.  | 2.7 | 12        |
| 52 | Protective effects of naringin on valproic acid-induced hepatotoxicity in rats. <i>Tissue and Cell</i> , 2021, 72, 101526.   | 2.2 | 12        |
| 53 | Intravesical hyaluronic acid and chondroitin sulfate alone and in combination for urinary tract infection: Assessment of protective effects in a rat model. <i>International Journal of Urology</i> , 2012, 19, 1108-1112. | 1.0 | 11        |
| 54 | Ameliorative effects of aminoguanidine on rat aorta in Streptozotocin-induced diabetes and evaluation of $\pm$ -SMA expression. <i>Anatolian Journal of Cardiology</i> , 2014, 14, 679-684.                                | 0.4 | 10        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Is More Cortical Bone Decortication Effective on Guided Bone Augmentation?. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1879-1883.  | 0.7 | 10        |
| 56 | Effects of Ozone Therapy on Cyclophosphamide-induced Urinary Bladder Toxicity in Rats. <i>Clinical and Investigative Medicine</i> , 2013, 36, 9.   | 0.6 | 9         |
| 57 | Renal damage in rats induced by myocardial ischemia/reperfusion: Role of nitric oxide. <i>International Journal of Urology</i> , 2006, 13, 1327-1332.  | 1.0 | 7         |
| 58 | The effect of melatonin on 7,12-dimethyl-benz[a]anthracene injury in comparison with vitamin E + selenium in mouse kidneys. <i>Fundamental and Clinical Pharmacology</i> , 2006, 20, 359-364.                            | 1.9 | 7         |
| 59 | Effects of ciprofloxacin and quercetin on fetal brain development: a biochemical and histopathological study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1783-1791.                              | 1.5 | 7         |
| 60 | Endotoxin exposure and puberty in female rats: the role of nitric oxide and caspase-1 inhibition in neonates. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 603-614.                                | 1.4 | 6         |
| 61 | Intracerebroventricular salusin- $\hat{1}^2$ infusion to rats increases hypothalamus-pituitary-testicular axis hormones. <i>General and Comparative Endocrinology</i> , 2021, 310, 113820.                               | 1.8 | 5         |
| 62 | Photocrosslinkable gelatin/collagen based bioinspired polyurethane-acrylate bone adhesives with biocompatibility and biodegradability. <i>International Journal of Biological Macromolecules</i> , 2021, 192, 1344-1356. | 7.5 | 5         |
| 63 | The Preventive Effects of Chlorogenic Acid Against to Testicular Damage Caused by Methotrexate. <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2010, 30, 507-513.   | 0.1 | 5         |
| 64 | Therapeutic and protective effects of montelukast against doxorubicin-induced acute kidney damage in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 407-411.   | 1.0 | 5         |
| 65 | Histopathological and ophthalmoscopic evaluation of apocynin on experimental proliferative vitreoretinopathy in rabbit eyes. <i>International Ophthalmology</i> , 2017, 37, 599-605.                                     | 1.4 | 4         |
| 66 | Maternal viral mimetic administration at the beginning of fetal hypothalamic nuclei development accelerates puberty in female rat offspring. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 506-514. | 1.4 | 4         |
| 67 | Protective effects of ghrelin on kidney tissue in rats with partial ureteral obstruction. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 696-702.  | 0.9 | 4         |
| 68 | Protective effects of dexpanthenol in carbon tetrachloride-induced myocardial toxicity in rats. <i>Tissue and Cell</i> , 2022, 77, 101824.   | 2.2 | 4         |
| 69 | The protective effect of N-acetylcysteine amide against paraquat-induced neurotoxicity. <i>Turkish Journal of Chemistry</i> , 2019, 43, 39-49.   | 1.2 | 3         |
| 70 | Effects of antiepileptic drugs on ovaries of female Wistar rats. <i>Biotechnic and Histochemistry</i> , 2022, 97, 261-268.   | 1.3 | 3         |
| 71 | Dose-dependent subacute cardiovascular effects of modafinil in rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1044-1053.  | 2.3 | 1         |
| 72 | Investigating effects of grape seed extract on neuropathic pain in the streptozotocin-induced diabetic mice.. <i>Medicni Perspektivi</i> , 2019, 24, 51-58.  | 0.4 | 1         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Effects of taurine and apocynin on the zone of stasis. <i>Burns</i> , 2022, 48, 1850-1862.  | 1.9 | 1         |
| 74 | Effects of Low- and High-Dose Valproic Acid and Lamotrigine on the Heart in Female Rats. <i>Cardiovascular Toxicology</i> , 2022, 22, 326-340.  | 2.7 | 1         |
| 75 | Protective effects of apocynin against ionizing radiation-induced hepatotoxicity in rats. <i>Biotechnic and Histochemistry</i> , 2021, , 1-8.   | 1.3 | 0         |
| 76 | Protective efficacy of <i>Nigella sativa</i> oil against the harmful effects of formaldehyde on rat testicular tissue. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2018, 8, 548.                             | 1.2 | 0         |
| 77 | Investigation of possible effects of Exendin-4 during exposure to mild chronic stress on dehydroepiandrosterone-induced polycystic ovary syndrome in rats. <i>Acta Facultatis Medicae Naissensis</i> , 2020, 37, 34-47. | 0.4 | 0         |
| 78 | Evaluation of reproductive and renal toxicity of varenicline in male rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1392-1399.  | 1.0 | 0         |
| 79 | Histological assessment of liver and stomach damage caused by pyridazinone derivative antidepressant agents. <i>Biotechnic and Histochemistry</i> , 2021, , 1-8.  | 1.3 | 0         |