

# Vinay Kant

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,337  
citations

471061

17  
h-index

360668

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2406  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Substance P, a Neuropeptide, Promotes Wound Healing via Neurokinin-1 Receptor. <i>International Journal of Lower Extremity Wounds</i> , 2023, 22, 291-297.  | 0.6 | 1         |
| 2  | Temporal Effects of Different Vehicles on Wound Healing Potentials of Quercetin: Biochemical, Molecular, and Histopathological Approaches. <i>International Journal of Lower Extremity Wounds</i> , 2022, 21, 588-600.            | 0.6 | 8         |
| 3  | Acceleration of wound healing by quercetin in diabetic rats requires mitigation of oxidative stress and stimulation of the proliferative phase. <i>Biotechnic and Histochemistry</i> , 2022, 97, 461-472.                         | 0.7 | 5         |
| 4  | Novel preparation of bilirubin-encapsulated pluronic F-127 nanoparticles as a potential biomaterial for wound healing. <i>European Journal of Pharmacology</i> , 2022, 919, 174809.   | 1.7 | 9         |
| 5  | Nanomaterials of Natural Bioactive Compounds for Wound Healing: Novel Drug Delivery Approach. <i>Current Drug Delivery</i> , 2021, 18, 1406-1425.   | 0.8 | 15        |
| 6  | Topical application of quercetin improves wound repair and regeneration in diabetic rats. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 536-553.   | 1.1 | 18        |
| 7  | Gross and histopathological effects of dimethyl sulfoxide on wound healing in rats. <i>Wound Medicine</i> , 2020, 30, 100194.   | 2.7 | 3         |
| 8  | Quercetin accelerated cutaneous wound healing in rats by modulation of different cytokines and growth factors. <i>Growth Factors</i> , 2020, 38, 105-119.   | 0.5 | 31        |
| 9  | Quercetin loaded chitosan tripolyphosphate nanoparticles accelerated cutaneous wound healing in Wistar rats. <i>European Journal of Pharmacology</i> , 2020, 880, 173172.   | 1.7 | 59        |
| 10 | Hemin attenuated oxidative stress and inflammation to improve wound healing in diabetic rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1435-1445.   | 1.4 | 17        |
| 11 | Combined effect of substance P and curcumin on cutaneous wound healing in diabetic rats. <i>Journal of Surgical Research</i> , 2017, 212, 130-145.  | 0.8 | 37        |
| 12 | Dose regulated cutaneous wound healing potential of quercetin in male rats. <i>Wound Medicine</i> , 2017, 19, 82-87.  | 2.7 | 21        |
| 13 | Curcumin Enhanced Cutaneous Wound Healing by Modulating Cytokines and Transforming Growth Factor in Excision Wound Model in Rats. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2017, 6, 2263-2273. | 0.0 | 8         |
| 14 | Pro-healing effects of bilirubin in open excision wound model in rats. <i>International Wound Journal</i> , 2016, 13, 398-402.  | 1.3 | 20        |
| 15 | Bilirubin modulated cytokines, growth factors and angiogenesis to improve cutaneous wound healing process in diabetic rats. <i>International Immunopharmacology</i> , 2016, 30, 137-149.  | 1.7 | 40        |
| 16 | Topical application of substance P promotes wound healing in streptozotocin-induced diabetic rats. <i>Cytokine</i> , 2015, 73, 144-155.   | 1.4 | 60        |
| 17 | Effect of atorvastatin, a HMG-CoA reductase inhibitor in monosodium iodoacetate-induced osteoarthritic pain: Implication for osteoarthritis therapy. <i>Pharmacological Reports</i> , 2015, 67, 513-519.                          | 1.5 | 27        |
| 18 | Anti-inflammatory and chondroprotective effects of atorvastatin in a cartilage explant model of osteoarthritis. <i>Inflammation Research</i> , 2015, 64, 161-169.   | 1.6 | 18        |

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|----|---|-----|-----------|
| 19 | Curcumin-induced angiogenesis hastens wound healing in diabetic rats. <i>Journal of Surgical Research</i> , 2015, 193, 978-988.   | 0.8 | 143       |
| 20 | Atorvastatin attenuates neuropathic pain in rat neuropathy model by down-regulating oxidative damage at peripheral, spinal and supraspinal levels. <i>Neurochemistry International</i> , 2014, 68, 1-9.                                     | 1.9 | 43        |
| 21 | Chitosan-based copper nanocomposite accelerates healing in excision wound model in rats. <i>European Journal of Pharmacology</i> , 2014, 731, 8-19.   | 1.7 | 160       |
| 22 | Antioxidant and anti-inflammatory potential of curcumin accelerated the cutaneous wound healing in streptozotocin-induced diabetic rats. <i>International Immunopharmacology</i> , 2014, 20, 322-330.                                       | 1.7 | 263       |
| 23 | Topical pluronic F-127 gel application enhances cutaneous wound healing in rats. <i>Acta Histochemica</i> , 2014, 116, 5-13.  | 0.9 | 109       |
| 24 | Antihyperalgesic and Anti-inflammatory Effects of Atorvastatin in Chronic Constriction Injury-Induced Neuropathic Pain in Rats. <i>Inflammation</i> , 2013, 36, 1468-1478.  | 1.7 | 33        |
| 25 | Topically applied substance P enhanced healing of open excision wound in rats. <i>European Journal of Pharmacology</i> , 2013, 715, 345-353.  | 1.7 | 52        |
| 26 | Anticoccidial Drugs Used in the Poultry: An Overview. <i>Science International</i> , 2013, 1, 261-265.  | 0.4 | 32        |
| 27 | Intracytoplasmic Sperm Injection (ICSI) and its Applications in Veterinary Sciences: An Overview. <i>Science International</i> , 2013, 1, 266-270.  | 0.4 | 4         |
| 28 | Synthesis, Characterization and Biomedical Applications of Nanoparticles. <i>Science International</i> , 2013, 1, 167-174.  | 0.4 | 14        |
| 29 | Screening of in vitro antioxidant potential of seabuckthorn seedcake extracts. <i>Journal of Intercultural Ethnopharmacology</i> , 2013, 2, 99.   | 0.9 | 1         |
| 30 | Antioxidant potential and total phenolic contents of seabuckthorn ( <i>Hippophae rhamnoides</i> ) pomace. <i>Free Radicals and Antioxidants</i> , 2012, 2, 79-86.   | 0.2 | 15        |
| 31 | Total phenolic contents and free radical scavenging activities of different extracts of seabuckthorn ( <i>Hippophae rhamnoides</i> ) pomace without seeds. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 153-159. | 1.3 | 25        |
| 32 | Alterations in Electrocardiographic Parameters after Subacute Exposure of Fluoride and Ameliorative Action of Aluminium Sulphate in Goats. <i>Biological Trace Element Research</i> , 2010, 134, 188-194.                                   | 1.9 | 13        |
| 33 | Haematological profile of subacute oral toxicity of molybdenum and ameliorative efficacy of copper salt in goats. <i>Toxicology International</i> , 2010, 17, 82.   | 0.1 | 7         |
| 34 | Protective role of L-ascorbic acid against cypermethrin-induced oxidative stress and lipid peroxidation in Wistar rats. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 947-953.   | 0.6 | 14        |
| 35 | Single and multiple daily dose toxicokinetics of fluoride after oral administration of sodium fluoride along with aluminum sulfate in goats. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 999-1004.                         | 0.6 | 0         |
| 36 | Single and multiple daily dose toxicokinetics of fluoride after oral administration of sodium fluoride in goats. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 327-332.  | 0.6 | 1         |

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|----|--|-----|-----------|
| 37 | Alterations in Biochemical Parameters During Subacute Toxicity of Fluoride Alone and in Conjunction with Aluminum Sulfate in Goats. Biological Trace Element Research, 2009, 130, 20-30. | 1.9 | 11        |