

# 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	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
2	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
3	Curcumin-induced angiogenesis hastens wound healing in diabetic rats. <i>Journal of Surgical Research</i> , 2015, 193, 978-988.	0.8	143
4	Topical pluronic F-127 gel application enhances cutaneous wound healing in rats. <i>Acta Histochemica</i> , 2014, 116, 5-13.	0.9	109
5	Topical application of substance P promotes wound healing in streptozotocin-induced diabetic rats. <i>Cytokine</i> , 2015, 73, 144-155.	1.4	60
6	Quercetin loaded chitosan tripolyphosphate nanoparticles accelerated cutaneous wound healing in Wistar rats. <i>European Journal of Pharmacology</i> , 2020, 880, 173172.	1.7	59
7	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
8	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
9	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
10	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
11	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
12	Anticoccidial Drugs Used in the Poultry: An Overview. <i>Science International</i> , 2013, 1, 261-265.	0.4	32
13	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
14	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
15	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
16	Dose regulated cutaneous wound healing potential of quercetin in male rats. <i>Wound Medicine</i> , 2017, 19, 82-87.	2.7	21
17	Pro-healing effects of bilirubin in open excision wound model in rats. <i>International Wound Journal</i> , 2016, 13, 398-402.	1.3	20
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

#	ARTICLE	IF	CITATIONS
19	Topical application of quercetin improves wound repair and regeneration in diabetic rats. <i>Immunopharmacology and Immunotoxicology</i> , 2021, 43, 536-553.	1.1	18
20	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
21	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
22	Nanomaterials of Natural Bioactive Compounds for Wound Healing: Novel Drug Delivery Approach. <i>Current Drug Delivery</i> , 2021, 18, 1406-1425.	0.8	15
23	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
24	Synthesis, Characterization and Biomedical Applications of Nanoparticles. <i>Science International</i> , 2013, 1, 167-174.	0.4	14
25	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
26	Alterations in Biochemical Parameters During Subacute Toxicity of Fluoride Alone and in Conjunction with Aluminum Sulfate in Goats. <i>Biological Trace Element Research</i> , 2009, 130, 20-30.	1.9	11
27	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
28	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
29	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
30	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
31	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
32	Intracytoplasmic Sperm Injection (ICSI) and its Applications in Veterinary Sciences: An Overview. <i>Science International</i> , 2013, 1, 266-270.	0.4	4
33	Gross and histopathological effects of dimethyl sulfoxide on wound healing in rats. <i>Wound Medicine</i> , 2020, 30, 100194.	2.7	3
34	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
35	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
36	Screening of in vitro antioxidant potential of seabuckthorn seedcake extracts. <i>Journal of Intercultural Ethnopharmacology</i> , 2013, 2, 99.	0.9	1

#	ARTICLE	IF	CITATIONS
37	Single and multiple daily dose toxicokinetics of fluoride after oral administration of sodium fluoride along with aluminum sulfate in goats. Toxicological and Environmental Chemistry, 2010, 92, 999-1004.	0.6	0