

Anil Kumar Dwivedi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10980315/publications.pdf>

Version: 2024-02-01

39
papers

1,008
citations

394286

19
h-index

434063

31
g-index

39
all docs

39
docs citations

39
times ranked

1473
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Liposomes vs Phytosomes: Principles, Methodologies, and Therapeutic Applications with Emphasis on CNS Disorders. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 1-71. | 0.3 | 1 |
| 2 | PLGA scaffolds: building blocks for new age therapeutics. , 2019, , 155-201. | | 3 |
| 3 | CD44 targeting hyaluronic acid coated lapatinib nanocrystals foster the efficacy against triple-negative breast cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 327-337. | 1.7 | 55 |
| 4 | Oleanolicâ€bioenhancer coloaded chitosan modified nanocarriers attenuate breast cancer cells by multimode mechanism and preserve female fertility. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1345-1358. | 3.6 | 18 |
| 5 | S-Enantiomer of the Antitubercular Compound S006-830 Complements Activity of Frontline TB Drugs and Targets Biogenesis of Mycobacterium tuberculosis Cell Envelope. <i>ACS Omega</i> , 2017, 2, 8453-8465. | 1.6 | 12 |
| 6 | Effect of polydimethylsiloxane and ethylcellulose on <i>in vitro</i> permeation of centchroman from its transdermal patches. <i>Drug Delivery</i> , 2016, 23, 113-122. | 2.5 | 12 |
| 7 | Enduring protection provided by NMITLI118RT+ and its preparation NMITLI118RT+CFM against ischemia/reperfusion injury in rats. <i>RSC Advances</i> , 2016, 6, 42827-42835. | 1.7 | 9 |
| 8 | Phospholipid complexation of NMITLI118RT+: way to a prudent therapeutic approach for beneficial outcomes in ischemic stroke in rats. <i>Drug Delivery</i> , 2016, 23, 3606-3618. | 2.5 | 26 |
| 9 | PEGylated chitosan nanoparticles potentiate repurposing of ormeloxifene in breast cancer therapy. <i>Nanomedicine</i> , 2016, 11, 2147-2169. | 1.7 | 29 |
| 10 | Rutin phospholipid complexes confer neuro-protection in ischemic-stroke rats. <i>RSC Advances</i> , 2016, 6, 96445-96454. | 1.7 | 22 |
| 11 | Neuro-protective potential of a vesicular system of a standardized extract of a new chemotype of <i>Withania somnifera</i> Dunal (NMITLI118RT+) against cerebral stroke in rats. <i>Drug Delivery</i> , 2016, 23, 2630-2641. | 2.5 | 21 |
| 12 | Curcuma oil attenuates accelerated atherosclerosis and macrophage foam-cell formation by modulating genes involved in plaque stability, lipid homeostasis and inflammation. <i>British Journal of Nutrition</i> , 2015, 113, 100-113. | 1.2 | 30 |
| 13 | Potential <i>in vitro</i> and <i>in vivo</i> colon specific anticancer activity in a HCT-116 xenograft nude mice model: targeted delivery using enteric coated folate modified nanoparticles. <i>RSC Advances</i> , 2015, 5, 16507-16520. | 1.7 | 18 |
| 14 | Arteether nanoemulsion for enhanced efficacy against <i>Plasmodium yoelii nigeriensis</i> malaria: An approach by enhanced bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 467-475. | 2.5 | 28 |
| 15 | Validation of RP-HPLC Method for Simultaneous Quantification of Bicalutamide and Hesperetin in Polycaprolactone-Bicalutamide-Hesperetin-Chitosan Nanoparticles. <i>Journal of Chromatographic Science</i> , 2015, 53, 1485-1490. | 0.7 | 6 |
| 16 | Improved oral bioavailability of novel antithrombotic S002-333 via chitosan coated liposomes: a pharmacokinetic assessment. <i>RSC Advances</i> , 2015, 5, 39168-39176. | 1.7 | 7 |
| 17 | Turmerone enriched standardized <i>Curcuma longa</i> extract alleviates LPS induced inflammation and cytokine production by regulating TLRâ€IRAK1â€ROSâ€MAPKâ€NFÎB axis. <i>Journal of Functional Foods</i> , 2015, 16, 152-163. | 1.6 | 21 |
| 18 | Curcuma oil ameliorates insulin resistance & associated thrombotic complications in hamster & rat. <i>Indian Journal of Medical Research</i> , 2015, 141, 823. | 0.4 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Stability indicating studies on nmitlO 118 rt0 + (standardized extract of withania somnifera dunal). Pharmacognosy Magazine, 2014, 10, 227. | 0.3 | 9 |
| 20 | Pharmacokinetics study of arteether loaded solid lipid nanoparticles: An improved oral bioavailability in rats. International Journal of Pharmaceutics, 2014, 466, 321-327. | 2.6 | 81 |
| 21 | Self-nanoemulsifying drug delivery systems (SNEDDS) for oral delivery of arteether: pharmacokinetics, toxicity and antimalarial activity in mice. RSC Advances, 2014, 4, 64905-64918. | 1.7 | 18 |
| 22 | Development of targeted 1,2-diacyl-sn-glycero-3-phospho-<sc>l</sc>-serine-coated gelatin nanoparticles loaded with amphotericin B for improved<i> in vitro</i> and<i> in vivo</i> effect in leishmaniasis. Expert Opinion on Drug Delivery, 2014, 11, 633-646. | 2.4 | 47 |
| 23 | Design and synthesis of $\hat{1}^3$ -butyrolactone derivatives as potential spermicidal agents. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3903-3906. | 1.0 | 9 |
| 24 | The Preparation of <l>Morinda citrifolia</l> (Noni)-Phospholipid Complex and Its Pharmacokinetics Study in Rats. Journal of Biomaterials and Tissue Engineering, 2014, 4, 221-226. | 0.0 | 6 |
| 25 | Assay Method for Quality Control and Stability Studies of a New Antidiabetic Agent (S-001-469). Journal of Biomaterials and Tissue Engineering, 2014, 4, 308-314. | 0.0 | 1 |
| 26 | Colon-specific delivery of curcumin by exploiting Eudragit-decorated chitosan nanoparticles in vitro and in vivo. Journal of Nanoparticle Research, 2013, 15, 1. | 0.8 | 41 |
| 27 | Assay method for quality control and stability studies of a new antimalarial agent (CDRI 99/411). Journal of Pharmaceutical Analysis, 2013, 3, 335-340. | 2.4 | 4 |
| 28 | Curcuma oil ameliorates hyperlipidaemia and associated deleterious effects in golden Syrian hamsters. British Journal of Nutrition, 2013, 110, 437-446. | 1.2 | 40 |
| 29 | Folic Acid Conjugated Guar Gum Nanoparticles for Targeting Methotrexate to Colon Cancer. Journal of Biomedical Nanotechnology, 2013, 9, 96-106. | 0.5 | 66 |
| 30 | Osteogenic efficacy enhancement of kaempferol through an engineered layer-by-layer matrix: a study in ovariectomized rats. Nanomedicine, 2013, 8, 757-771. | 1.7 | 24 |
| 31 | Exploiting 4-sulphate<i> N</i>-acetyl galactosamine decorated gelatin nanoparticles for effective targeting to professional phagocytes<i> in vitro</i> and<i> in vivo</i>. Journal of Drug Targeting, 2012, 20, 883-896. | 2.1 | 23 |
| 32 | In vivo efficacy studies of layer-by-layer nano-matrix bearing kaempferol for the conditions of osteoporosis: A study in ovariectomized rat model. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 508-517. | 2.0 | 33 |
| 33 | Synthesis of 3-(1-alkyl/aminoalkyl-3-vinyl-piperidin-4-yl)-1-(quinolin-4-yl)-propan-1-ones and their 2-methylene derivatives as potential spermicidal and microbicidal agents. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5735-5738. | 1.0 | 18 |
| 34 | Efficacy of Novel Oral Formulations of $\hat{1}^2$ Arteether against Multidrug-Resistant Malaria in Mice. Chemotherapy, 2010, 56, 178-183. | 0.8 | 6 |
| 35 | Effects of Egb 761 on bone mineral density, bone microstructure, and osteoblast function: Possible roles of quercetin and kaempferol. Molecular and Cellular Endocrinology, 2009, 302, 86-91. | 1.6 | 86 |
| 36 | Kaempferol has osteogenic effect in ovariectomized adult Spragueâ€Dawley rats. Molecular and Cellular Endocrinology, 2008, 289, 85-93. | 1.6 | 130 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Synthesis of disulfide esters of dialkylaminocarbothioic acid as potent, non-detergent spermicidal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6642-6648. | 1.4 | 23 |
| 38 | Substituted acrylophenones and related mannich bases as possible spermicides and inhibitors of HIV envelope glycoproteinâ€CD4 interaction. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 855-864. | 2.6 | 13 |
| 39 | Synthesized Phytomolecular Hybrids as Natural Interventions to Manage Hyperlipidemia and to Ameliorate Diabetes in Streptozotocin Induced Mice. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-19. | 1.4 | 0 |