## Francesco Squadrito

List of Publications by Year in descending order

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152 papers 7,825 citations

71102 41 h-index 81 g-index

156 all docs

156 docs citations

156 times ranked 9678 citing authors

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Reduction of oxidative stress blunts the NLRP3 inflammatory cascade in LPS stimulated human gingival fibroblasts and oral mucosal epithelial cells. Biomedicine and Pharmacotherapy, 2022, 146, 112525.               | 5.6 | 9         |
| 2  | Pharmacological Treatment of Diabetic and Non-Diabetic Patients With Coronary Artery Disease in the Real World of General Practice. Frontiers in Pharmacology, 2022, 13, 858385.                                      | 3.5 | 2         |
| 3  | Beneficial Effects of Polydeoxyribonucleotide (PDRN) in an In Vitro Model of Fuchs Endothelial Corneal Dystrophy. Pharmaceuticals, 2022, 15, 447.   | 3.8 | 5         |
| 4  | Beta-Blocker Use in Older Hospitalized Patients Affected by Heart Failure and Chronic Obstructive Pulmonary Disease: An Italian Survey From the REPOSI Register. Frontiers in Cardiovascular Medicine, 2022, 9, .     | 2.4 | 5         |
| 5  | Atherosclerosis Plaque Reduction by Lycopene Is Mediated by Increased Energy Expenditure through AMPK and PPARα in ApoE KO Mice Fed with a High Fat Diet. Biomolecules, 2022, 12, 973.                                | 4.0 | 9         |
| 6  | Bicuspid aortic valve and aortopathy: novel prognostic predictors for the identification of high-risk patients. European Heart Journal Cardiovascular Imaging, 2021, 22, 808-816.                                     | 1.2 | 14        |
| 7  | A Phase 1/2 Study of Flavocoxid, an Oral NF-κB Inhibitor, in Duchenne Muscular Dystrophy. Brain<br>Sciences, 2021, 11, 115.   | 2.3 | 9         |
| 8  | NLRP3 Inflammasome: A New Pharmacological Target for Reducing Testicular Damage Associated with Varicocele. International Journal of Molecular Sciences, 2021, 22, 1319.  | 4.1 | 20        |
| 9  | Role of Adenosine and Purinergic Receptors in Myocardial Infarction: Focus on Different Signal Transduction Pathways. Biomedicines, 2021, 9, 204.   | 3.2 | 13        |
| 10 | Health Potential of Aloe vera against Oxidative Stress Induced Corneal Damage: An "In Vitro―Study. Antioxidants, 2021, 10, 318.   | 5.1 | 16        |
| 11 | The Association of Myo-Inositol and Selenium Contrasts Cadmium-Induced Thyroid C Cell Hyperplasia and Hypertrophy in Mice. Frontiers in Endocrinology, 2021, 12, 608697.  | 3.5 | 10        |
| 12 | Fibrosis after Myocardial Infarction: An Overview on Cellular Processes, Molecular Pathways, Clinical Evaluation and Prognostic Value. Medical Sciences (Basel, Switzerland), 2021, 9, 16.                            | 2.9 | 14        |
| 13 | The PREdictor of MAlnutrition in Systemic Sclerosis (PREMASS) Score: A Combined Index to Predict 12 Months Onset of Malnutrition in Systemic Sclerosis. Frontiers in Medicine, 2021, 8, 651748.                       | 2.6 | 7         |
| 14 | A Flavonoid-Rich Extract from Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, Shows Protective Effects in a Murine Model of Cadmium-Induced Testicular Injury. Pharmaceuticals, 2021, 14, 386. | 3.8 | 24        |
| 15 | PDRN, a natural bioactive compound, blunts inflammation and positively reprograms healing genes in an "in vitro―model of oral mucositis. Biomedicine and Pharmacotherapy, 2021, 138, 111538.                          | 5.6 | 13        |
| 16 | Targeting Adenosine Receptor by Polydeoxyribonucleotide: An Effective Therapeutic Strategy to Induce White-to-Brown Adipose Differentiation and to Curb Obesity. Pharmaceuticals, 2021, 14, 728.                      | 3.8 | 2         |
| 17 | MAO-A Inhibition by Metaxalone Reverts IL- $1\hat{l}^2$ -Induced Inflammatory Phenotype in Microglial Cells. International Journal of Molecular Sciences, 2021, 22, 8425.   | 4.1 | 6         |
| 18 | Kidney Disease Management in the Hospital Setting: A Focus on Inappropriate Drug Prescriptions in Older Patients. Frontiers in Pharmacology, 2021, 12, 749711.  | 3.5 | 8         |

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|----|--|-----|-----------|
| 19 | Role of Cytokines in Vitiligo: Pathogenesis and Possible Targets for Old and New Treatments.<br>International Journal of Molecular Sciences, 2021, 22, 11429.  | 4.1 | 23        |
| 20 | Management of High Cardiovascular Risk in Diabetic Patients: Focus on Low Density Lipoprotein Cholesterol and Appropriate Drug Use in General Practice. Frontiers in Cardiovascular Medicine, 2021, 8, 749686.   | 2.4 | 5         |
| 21 | Polydeoxyribonucleotide: A Promising Biological Platform to Accelerate Impaired Skin Wound Healing. Pharmaceuticals, 2021, 14, 1103.   | 3.8 | 15        |
| 22 | Cadmium-Induced Kidney Injury in Mice Is Counteracted by a Flavonoid-Rich Extract of Bergamot Juice, Alone or in Association with Curcumin and Resveratrol, via the Enhancement of Different Defense Mechanisms. Biomedicines, 2021, 9, 1797.                | 3.2 | 19        |
| 23 | Beta-Caryophyllene Exhibits Anti-Proliferative Effects through Apoptosis Induction and Cell Cycle Modulation in Multiple Myeloma Cells. Cancers, 2021, 13, 5741.   | 3.7 | 15        |
| 24 | Pharmacogenetics of Biological Agents Used in Inflammatory Bowel Disease: A Systematic Review. Biomedicines, 2021, 9, 1748.  | 3.2 | 16        |
| 25 | Administration of a Nutraceutical Mixture Composed by Aloe arborescens, Annona muricata, Morinda citrifolia, Beta rubra, Scutellaria baicalensis, and Vaccinium myrtillus Reduces Doxorubicin-Induced Side Effects. Nutrition and Cancer, 2020, 72, 343-351. | 2.0 | 2         |
| 26 | Combined Treatment with Polynucleotides and Hyaluronic Acid Improves Tissue Repair in Experimental Colitis. Biomedicines, 2020, 8, 438.  | 3.2 | 14        |
| 27 | A 7-Years Active Pharmacovigilance Study of Adverse Drug Reactions Causing Children Admission to a Pediatric Emergency Department in Sicily. Frontiers in Pharmacology, 2020, 11, 1090.  | 3.5 | 4         |
| 28 | The Role of NLRP3 Inflammasome in the Pathogenesis of Traumatic Brain Injury. International Journal of Molecular Sciences, 2020, 21, 6204.   | 4.1 | 64        |
| 29 | Polymorphisms Involved in Response to Biological Agents Used in Rheumatoid Arthritis. Biomolecules, 2020, 10, 1203.  | 4.0 | 8         |
| 30 | Preclinical and Clinical Applications of Biomaterials in the Enhancement of Wound Healing in Oral Surgery: An Overview of the Available Reviews. Pharmaceutics, 2020, 12, 1018.  | 4.5 | 2         |
| 31 | Chronic Kidney Disease Management in General Practice: A Focus on Inappropriate Drugs<br>Prescriptions. Journal of Clinical Medicine, 2020, 9, 1346.   | 2.4 | 17        |
| 32 | Nutraceutical Effects of Lycopene in Experimental Varicocele: An "In Vivo―Model to Study Male Infertility. Nutrients, 2020, 12, 1536.  | 4.1 | 23        |
| 33 | Anti-obesity drug therapy in clinical practice: Evidence of a poor prescriptive attitude. Biomedicine and Pharmacotherapy, 2020, 128, 110320.  | 5.6 | 14        |
| 34 | Failure of Achieving Tacrolimus Target Blood Concentration Might Be Avoided by a Wide Genotyping of Transplanted Patients: Evidence from a Retrospective Study. Journal of Personalized Medicine, 2020, 10, 47.  | 2.5 | 2         |
| 35 | Biomarkers of exposure and early effect in three contaminated sites of southern Italy: protocols for etiological epidemiological studies. BMJ Open, 2020, 10, e036160.   | 1.9 | 5         |
| 36 | $\hat{l}^2$ -Caryophyllene Reduces the Inflammatory Phenotype of Periodontal Cells by Targeting CB2 Receptors. Biomedicines, 2020, 8, 164.   | 3.2 | 33        |

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|----|--|-----|-----------|
| 37 | PDRN, a Bioactive Natural Compound, Ameliorates Imiquimod-Induced Psoriasis through NF-κB Pathway Inhibition and Wnt/β-Catenin Signaling Modulation. International Journal of Molecular Sciences, 2020, 21, 1215.            | 4.1 | 21        |
| 38 | $\hat{l}^2$ -Caryophyllene Inhibits Cell Proliferation through a Direct Modulation of CB2 Receptors in Glioblastoma Cells. Cancers, 2020, 12, 1038.  | 3.7 | 46        |
| 39 | Protective Effects of Myo-Inositol and Selenium on Cadmium-Induced Thyroid Toxicity in Mice.<br>Nutrients, 2020, 12, 1222.   | 4.1 | 33        |
| 40 | $\hat{l}^2$ -Caryophyllene Mitigates Collagen Antibody Induced Arthritis (CAIA) in Mice Through a Cross-Talk between CB2 and PPAR- $\hat{l}^3$ Receptors. Biomolecules, 2019, 9, 326.  | 4.0 | 49        |
| 41 | Non-covalent immunoproteasome inhibitors induce cell cycle arrest in multiple myeloma MM.1R cells.<br>Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1307-1313.   | 5.2 | 11        |
| 42 | Myo-inositol in the protection from cadmium-induced toxicity in mice kidney: An emerging nutraceutical challenge. Food and Chemical Toxicology, 2019, 132, 110675.   | 3.6 | 46        |
| 43 | Exploiting Curcumin Synergy With Natural Products Using Quantitative Analysis of Dose–Effect Relationships in an Experimental In Vitro Model of Osteoarthritis. Frontiers in Pharmacology, 2019, 10, 1347.                   | 3.5 | 19        |
| 44 | Effects of Myo-inositol Alone and in Combination with Seleno-Lmethionine on Cadmium-Induced Testicular Damage in Mice. Current Molecular Pharmacology, 2019, 12, 311-323.  | 1.5 | 19        |
| 45 | Impairment of elastic properties of the aorta in bicuspid aortic valve: relationship between biomolecular and aortic strain patterns. European Heart Journal Cardiovascular Imaging, 2018, 19, 879-887.                      | 1.2 | 29        |
| 46 | Flavocoxid exerts a potent antiviral effect against hepatitis B virus. Inflammation Research, 2018, 67, 89-103.  | 4.0 | 10        |
| 47 | Effects of the antagomiRs 15b and 200b on the altered healing pattern of diabetic mice. British Journal of Pharmacology, 2018, 175, 644-655.   | 5.4 | 35        |
| 48 | Activation of the EPOR- $\hat{l}^2$ common receptor complex by cibinetide ameliorates impaired wound healing in mice with genetic diabetes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 632-639. | 3.8 | 14        |
| 49 | Dual $\hat{l}\pm v\hat{l}^23$ and $\hat{l}\pm v\hat{l}^25$ blockade attenuates fibrotic and vascular alterations in a murine model of systemic sclerosis. Clinical Science, 2018, 132, 231-242.                              | 4.3 | 32        |
| 50 | O18â€fThe PREdictor of MAlnutrition in Systemic Sclerosis (PREMASS) score: the first validated combined index predictive of future weight loss in systemic sclerosis. Rheumatology, 2018, 57, .                              | 1.9 | 0         |
| 51 | Neuroprotective Effects of Polydeoxyribonucleotide in a Murine Model of Cadmium Toxicity. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-9.  | 4.0 | 8         |
| 52 | Flavocoxid, a Natural Antioxidant, Protects Mouse Kidney from Cadmium-Induced Toxicity. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15.   | 4.0 | 30        |
| 53 | Activation of A2A Receptor by PDRN Reduces Neuronal Damage and Stimulates WNT/β-CATENIN Driven Neurogenesis in Spinal Cord Injury. Frontiers in Pharmacology, 2018, 9, 506.  | 3.5 | 39        |
| 54 | Vitamin D Status and the Relationship with Bone Fragility Fractures in HIV-Infected Patients: A Case Control Study. International Journal of Molecular Sciences, 2018, 19, 119.  | 4.1 | 22        |

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|----|--|-----|-----------|
| 55 | White-to-brown adipose differentiation: role of estrogen receptor beta and the isoflavone genistein. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR28-3.                                  | 0.0 | O         |
| 56 | Visfatin correlates with hot flashes in postmenopausal women with metabolic syndrome: effects of genistein. Endocrine, 2017, 55, 899-906.  | 2.3 | 12        |
| 57 | BAY 11-7082 inhibits the NF-κB and NLRP3 inflammasome pathways and protects against IMQ-induced psoriasis. Clinical Science, 2017, 131, 487-498.   | 4.3 | 102       |
| 58 | Effects of COX1-2/5-LOX blockade in Alzheimer transgenic 3xTg-AD mice. Inflammation Research, 2017, 66, 389-398.   | 4.0 | 37        |
| 59 | An update on anesthetics and impact on the brain. Expert Opinion on Drug Safety, 2017, 16, 997-1008.   | 2.4 | 27        |
| 60 | Pharmacological Activity and Clinical Use of PDRN. Frontiers in Pharmacology, 2017, 8, 224.  | 3.5 | 87        |
| 61 | Lack of the Nlrp3 Inflammasome Improves Mice Recovery Following Traumatic Brain Injury. Frontiers in Pharmacology, 2017, 8, 459.   | 3.5 | 89        |
| 62 | Adenosine Receptor Stimulation Improves Glucocorticoid-Induced Osteoporosis in a Rat Model. Frontiers in Pharmacology, 2017, 8, 558.   | 3.5 | 17        |
| 63 | Antiosteoporotic Activity of Genistein Aglycone in Postmenopausal Women: Evidence from a Post-Hoc<br>Analysis of a Multicenter Randomized Controlled Trial. Nutrients, 2017, 9, 179.   | 4.1 | 45        |
| 64 | Differential Expression of Nitric Oxide Synthase Isoforms nNOS and iNOS in Patients with Non-Segmental Generalized Vitiligo. International Journal of Molecular Sciences, 2017, 18, 2533.  | 4.1 | 24        |
| 65 | Genistein Supplementation and Cardiac Function in Postmenopausal Women with Metabolic Syndrome:<br>Results from a Pilot Strain-Echo Study. Nutrients, 2017, 9, 584.  | 4.1 | 43        |
| 66 | Dietary Management of Skin Health: The Role of Genistein. Nutrients, 2017, 9, 622.   | 4.1 | 50        |
| 67 | Survivin and NAIP in Human Benign Prostatic Hyperplasia: Protective Role of the Association of Serenoa repens, Lycopene and Selenium from the Randomized Clinical Study. International Journal of Molecular Sciences, 2017, 18, 680. | 4.1 | 11        |
| 68 | Cadmium-Induced Oxidative Stress Impairs Glycemic Control in Adolescents. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-6.  | 4.0 | 41        |
| 69 | Oxidative Stress: Harms and Benefits for Human Health. Oxidative Medicine and Cellular Longevity, 2017, 2-13.  | 4.0 | 2,095     |
| 70 | Cadmium, Organ Toxicity and Therapeutic Approaches: A Review on Brain, Kidney and Testis Damage.<br>Current Medicinal Chemistry, 2017, 24, 3879-3893.  | 2.4 | 110       |
| 71 | Adenosine Receptor Stimulation by Polydeoxyribonucleotide Improves Tissue Repair and Symptomology in Experimental Colitis. Frontiers in Pharmacology, 2016, 7, 273.  | 3.5 | 32        |
| 72 | ROS-Mediated NLRP3 Inflammasome Activation in Brain, Heart, Kidney, and Testis Ischemia/Reperfusion Injury. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.   | 4.0 | 365       |

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|----|--|-----|-----------|
| 73 | Apoptotic Pathways Linked to Endocrine System as Potential Therapeutic Targets for Benign Prostatic Hyperplasia. International Journal of Molecular Sciences, 2016, 17, 1311.  | 4.1 | 33        |
| 74 | ROS and Brain Gliomas: An Overview of Potential and Innovative Therapeutic Strategies. International Journal of Molecular Sciences, 2016, 17, 984.   | 4.1 | 104       |
| 75 | Skin Involvement and Pulmonary Hypertension Are Associated with Vitamin D Insufficiency in Scleroderma. International Journal of Molecular Sciences, 2016, 17, 2103.   | 4.1 | 19        |
| 76 | Identification of noncovalent proteasome inhibitors with high selectivity for chymotrypsin-like activity by a multistep structure-based virtual screening. European Journal of Medicinal Chemistry, 2016, 121, 578-591.                              | 5.5 | 21        |
| 77 | Use of a balanced dual cyclooxygenase-1/2 and 5-lypoxygenase inhibitor in experimental colitis. European Journal of Pharmacology, 2016, 789, 152-162.  | 3.5 | 12        |
| 78 | Simvastatin prevents vascular complications in the chronic reactive oxygen species murine model of systemic sclerosis. Free Radical Research, 2016, 50, 514-522.   | 3.3 | 4         |
| 79 | Polydeoxyribonucleotide, an Adenosine-A2A Receptor Agonist, Preserves Blood Testis Barrier from Cadmium-Induced Injury. Frontiers in Pharmacology, 2016, 7, 537.   | 3.5 | 40        |
| 80 | Genomic Variations Affecting Biological Effects of Statins. Current Drug Metabolism, 2016, 17, 566-572.  | 1.2 | 3         |
| 81 | Modulation of neuronal nitric oxide synthase and apoptosis by the isoflavone genistein in <i>Mdx</i> mice. BioFactors, 2015, 41, 324-329.  | 5.4 | 10        |
| 82 | Role of Inhibitors of Apoptosis Proteins in Testicular Function and Male Fertility: Effects of Polydeoxyribonucleotide Administration in Experimental Varicocele. BioMed Research International, 2015, 2015, 1-9.                                    | 1.9 | 25        |
| 83 | Blockade of the JNK Signalling as a Rational Therapeutic Approach to Modulate the Early and Late Steps of the Inflammatory Cascade in Polymicrobial Sepsis. Mediators of Inflammation, 2015, 2015, 1-7.  | 3.0 | 29        |
| 84 | CO <sub>2</sub> Pneumoperitoneum Preserves <i><math>\hat{l}^2</math></i> Arrestin 2 Content and Reduces High Mobility Group Box-1 (HMGB-1) Expression in an Animal Model of Peritonitis. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-7. | 4.0 | 6         |
| 85 | Epoetin Alpha and Epoetin Zeta: A Comparative Study on Stimulation of Angiogenesis and Wound Repair in an Experimental Model of Burn Injury. BioMed Research International, 2015, 2015, 1-9.   | 1.9 | 9         |
| 86 | Epigenetic Modifications Due to Heavy Metals Exposure in Children Living in Polluted Areas. Current Genomics, 2015, 15, 464-468.   | 1.6 | 27        |
| 87 | Cadmium delays puberty onset and testis growth in adolescents. Clinical Endocrinology, 2015, 83, 357-362.  | 2.4 | 36        |
| 88 | Propylthiouracil modulates aortic vasculopathy in the oxidative stress model of systemic sclerosis. Vascular Pharmacology, 2015, 71, 79-83.  | 2.1 | 7         |
| 89 | A Dual Inhibitor of Cyclooxygenase and 5-Lipoxygenase Protects Against Kainic Acid-Induced Brain Injury. NeuroMolecular Medicine, 2015, 17, 192-201.   | 3.4 | 28        |
| 90 | NLRP3 Inflammasome Involvement in the Organ Damage and Impaired Spermatogenesis Induced by Testicular Ischemia and Reperfusion in Mice. Journal of Pharmacology and Experimental Therapeutics, 2015, 355, 370-380.                                   | 2.5 | 32        |

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|-----|--|-------------------|--------------|
| 91  | Corrigenda. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 763-763.  | 3.6               | 56           |
| 92  | Levels of Heavy Metals in Adolescents Living in the Industrialised Area of Milazzo-Valle del Mela (Northern Sicily). Journal of Environmental and Public Health, 2014, 2014, 1-9.  | 0.9               | 27           |
| 93  | Flavocoxid, a Nutraceutical Approach to Blunt Inflammatory Conditions. Mediators of Inflammation, 2014, 2014, 1-8.   | 3.0               | 38           |
| 94  | Inhibitors of apoptosis proteins in experimental benign prostatic hyperplasia: effects of serenoa repens, selenium and lycopene. Journal of Biomedical Science, 2014, 21, 19.  | 7.0               | 40           |
| 95  | Melanocortins protect against brain damage and counteract cognitive decline in a transgenic mouse model of moderate Alzheimer׳s disease. European Journal of Pharmacology, 2014, 740, 144-150.   | 3.5               | 26           |
| 96  | Oxidative stress and DNA repair and detoxification gene expression in adolescents exposed to heavy metals living in the Milazzo-Valle del Mela area (Sicily, Italy). Redox Biology, 2014, 2, 686-693.  | 9.0               | 74           |
| 97  | Evidence for a role of mitogen-activated protein kinases in the treatment of experimental acute pancreatitis. World Journal of Gastroenterology, 2014, 20, 16535.  | 3.3               | 19           |
| 98  | Genistein in the Metabolic Syndrome: Results of a Randomized Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3366-3374.  | 3.6               | 134          |
| 99  | Adenosine receptor stimulation by polynucleotides ( <scp>PDRN</scp> ) reduces inflammation in experimental periodontitis. Journal of Clinical Periodontology, 2013, 40, 26-32.   | 4.9               | 39           |
| 100 | Relaxin improves multiple markers of wound healing and ameliorates the disturbed healing pattern of genetically diabetic mice. Clinical Science, 2013, 125, 575-585.   | 4.3               | 43           |
| 101 | The Steady-State Serum Concentration of Genistein Aglycone Is Affected by Formulation: A<br>Bioequivalence Study of Bone Products. BioMed Research International, 2013, 2013, 1-8.   | 1.9               | 6            |
| 102 | Simvastatin attenuates the development of pulmonary and cutaneous fibrosis in a murine model of systemic sclerosis. Rheumatology, 2013, 52, 1377-1386.   | 1.9               | 33           |
| 103 | Genistein and endothelial function in postmenopausal women with metabolic syndrome. European Journal of Clinical Investigation, 2013, 43, 1025-1031.   | 3.4               | 54           |
| 104 | Effects of Serenoa Repens, Selenium and Lycopene (Profluss®) on chronic inflammation associated with Benign Prostatic Hyperplasia: results of "FLOG―(Flogosis and Profluss in Prostatic and Genital) Tj ETQqC Society of Urology, 2013, 39, 214-221. | 0 <u>0 0</u> rgBT | /Qyerlock 10 |
| 105 | Polymorphic alleles in exon 1 of the CTLA4 gene do not predict the response to abatacept. Clinical and Experimental Rheumatology, 2013, 31, 813.   | 0.8               | 5            |
| 106 | Polydeoxyribonucleotide restores blood flow in an experimental model of ischemic skin flaps. Journal of Vascular Surgery, 2012, 55, 479-488.   | 1.1               | 52           |
| 107 | Polydeoxyribonucleotide administration improves the intra-testicular vascularization in rat experimental varicocele. Fertility and Sterility, 2012, 97, 165-168.   | 1.0               | 23           |
| 108 | Genistein aglycone, a soyâ€derived isoflavone, improves skin changes induced by ovariectomy in rats.<br>British Journal of Pharmacology, 2012, 165, 994-1005.  | 5.4               | 58           |

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| 109 | Activation of adenosine A2A receptors by polydeoxyribonucleotide increases vascular endothelial growth factor and protects against testicular damage induced by experimental varicocele in rats. Fertility and Sterility, 2011, 95, 1510-1513.     | 1.0 | 30        |
| 110 | Effect of Serenoa repens, Lycopene, and Selenium on Proinflammatory Phenotype Activation: An In Vitro And In Vivo Comparison Study. Urology, 2011, 77, 248.e9-248.e16.   | 1.0 | 35        |
| 111 | The Combination of Serenoa Repens, Selenium and Lycopene is More Effective Than Serenoa Repens Alone to Prevent Hormone Dependent Prostatic Growth. Journal of Urology, 2011, 186, 1524-1529.  | 0.4 | 30        |
| 112 | Activation of adenosine A2A receptors restores the altered cell-cycle machinery during impaired wound healing in genetically diabetic mice. Surgery, 2011, 149, 253-261.   | 1.9 | 44        |
| 113 | Flavocoxid Inhibits Phospholipase A2, Peroxidase Moieties of the Cyclooxygenases (COX), and 5-Lipoxygenase, Modifies COX-2 Gene Expression, and Acts as an Antioxidant. Mediators of Inflammation, 2011, 2011, 1-11.                               | 3.0 | 44        |
| 114 | Genistein aglycone: A new therapeutic approach to reduce endometrial hyperplasia. Phytomedicine, 2010, 17, 844-850.  | 5.3 | 18        |
| 115 | Effects of the phytoestrogen genistein on hot flushes, endometrium, and vaginal epithelium in postmenopausal women. Menopause, 2009, 16, 301-306.  | 2.0 | 69        |
| 116 | Polydeoxyribonucleotide (PDRN): A Safe Approach to Induce Therapeutic Angiogenesis in Peripheral Artery Occlusive Disease and in Diabetic Foot Ulcers. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2009, 7, 313-321.           | 1.0 | 75        |
| 117 | OPG and sRANKL Serum Concentrations in Osteopenic, Postmenopausal Women After 2-Year Genistein Administration. Journal of Bone and Mineral Research, 2008, 23, 715-720.  | 2.8 | 67        |
| 118 | Polydeoxyribonucleotide stimulates angiogenesis and wound healing in the genetically diabetic mouse. Wound Repair and Regeneration, 2008, 16, 208-217.   | 3.0 | 117       |
| 119 | Effects of phytoestrogen genistein on cytogenetic biomarkers in postmenopausal women: 1 year randomized, placebo-controlled study. European Journal of Pharmacology, 2008, 589, 22-26.   | 3.5 | 39        |
| 120 | Breast Safety and Efficacy of Genistein Aglycone for Postmenopausal Bone Loss: A Follow-Up Study. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4787-4796.   | 3.6 | 142       |
| 121 | Polydeoxyribonucleotide improves angiogenesis and wound healing in experimental thermal injury.<br>Critical Care Medicine, 2008, 36, 1594-1602.  | 0.9 | 45        |
| 122 | Effects of the Phytoestrogen Genistein on Bone Metabolism in Osteopenic Postmenopausal Women. Annals of Internal Medicine, 2007, 146, 839.   | 3.9 | 277       |
| 123 | Recombinant human erythropoietin improves angiogenesis and wound healing in experimental burn wounds*. Critical Care Medicine, 2006, 34, 1139-1146.  | 0.9 | 157       |
| 124 | Evidence for a Role of Mitogen-Activated Protein Kinase 3/Mitogen-Activated Protein Kinase in the Development of Testicular Ischemia-Reperfusion Injury. Biology of Reproduction, 2005, 73, 730-736.   | 2.7 | 37        |
| 125 | Lipid peroxidation triggers both c-Jun N-terminal kinase (JNK) and extracellular-regulated kinase (ERK) activation and neointimal hyperplasia induced by cessation of blood flow in the mouse carotid artery. Atherosclerosis, 2005, 178, 295-302. | 0.8 | 18        |
| 126 | The effect of the phytoestrogen genistein and hormone replacement therapy on homocysteine and C-reactive protein level in postmenopausal women. Acta Obstetricia Et Gynecologica Scandinavica, 2005, 84, 474-477.                                  | 2.8 | 1         |

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|-----|---|-----|-----------|
| 127 | Modulation of IL-1 $\hat{I}^2$ gene expression by lipid peroxidation inhibition after kainic acid-induced rat brain injury. Experimental Neurology, 2004, 188, 178-186.                                   | 4.1 | 32        |
| 128 | Levetiracetam protects against kainic acid-induced toxicity. Life Sciences, 2004, 74, 1253-1264.  | 4.3 | 61        |
| 129 | Gene Transfer of lκBα Limits Infarct Size in a Mouse Model of Myocardial Ischemia-Reperfusion Injury.<br>Laboratory Investigation, 2003, 83, 1097-1104.   | 3.7 | 30        |
| 130 | Crucial role of nuclear factor- $\hat{P}$ B in neointimal hyperplasia of the mouse carotid artery after interruption of blood flow. Atherosclerosis, 2003, 166, 233-242.                                  | 0.8 | 32        |
| 131 | Effect of genistein on endothelial function in postmenopausal women: a randomized, double-blind, controlled study. American Journal of Medicine, 2003, 114, 470-476.                                      | 1.5 | 151       |
| 132 | The effect of the phytoestrogen genistein on plasma nitric oxide concentrations, endothelin-1 levels and endothelium dependent vasodilation in postmenopausal women. Atherosclerosis, 2002, 163, 339-347. | 0.8 | 211       |
| 133 | Reduction of carbon tetrachloride-induced rat liver injury by IRFI 042, a novel dual vitamin E-like antioxidant. Free Radical Research, 2001, 34, 379-393.  | 3.3 | 66        |
| 134 | The Phytoestrogen α-Zearalenol Reverses Endothelial Dysfunction Induced by Oophorectomy in Rats. Laboratory Investigation, 2001, 81, 125-132.   | 3.7 | 21        |
| 135 | Cardiovascular Effects of Raloxifene Hydrochloride. Cardiovascular Drug Reviews, 2001, 19, 57-74.   | 4.1 | 45        |
| 136 | Protective effects of Cyclosporin-A in splanchnic artery occlusion shock. British Journal of Pharmacology, 2000, 130, 339-344.  | 5.4 | 10        |
| 137 | Recombinant human erythropoietin inhibits iNOS activity and reverts vascular dysfunction in splanchnic artery occlusion shock. British Journal of Pharmacology, 1999, 127, 482-488.                       | 5.4 | 64        |
| 138 | Tacrolimus suppresses tumour necrosis factor- $\hat{l}_{\pm}$ and protects against splanchnic artery occlusion shock. British Journal of Pharmacology, 1999, 127, 498-504.                                | 5.4 | 14        |
| 139 | Adrenocorticotropin reverses vascular dysfunction and protects against splanchnic artery occlusion shock. British Journal of Pharmacology, 1999, 128, 816-822.  | 5.4 | 31        |
| 140 | Cardioprotection by the phytoestrogen genistein in experimental myocardial ischaemia-reperfusion injury. British Journal of Pharmacology, 1999, 128, 1683-1690.   | 5.4 | 87        |
| 141 | Inhibition of tumour necrosis factor and reversal of endotoxin-induced shock by U-83836E, a  second generation' lazaroid in rats. British Journal of Pharmacology, 1998, 124, 1293-1299.                  | 5.4 | 15        |
| 142 | Tumour necrosis factor- $\hat{l}\pm$ as a target of melanocortins in haemorrhagic shock, in the anaesthetized rat. British Journal of Pharmacology, 1998, 124, 1587-1590.                                 | 5.4 | 35        |
| 143 | Antioxidant Activity of U-83836E, A Second Generation Lazaroid, During Myocardial Ischemia/Reperfusion Injury. Free Radical Research, 1997, 27, 577-590.  | 3.3 | 24        |
| 144 | Raxofelast (IRFI 016): A New Hydrophilic Vitamin E-Like Antioxidant Agent. Cardiovascular Drug Reviews, 1997, 15, 157-173.  | 4.1 | 14        |

| #   | Article   | lF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | The effects of recombinant human granulocyte-colony stimulating factor on vascular dysfunction and splanchnic ischaemia-reperfusion injury. British Journal of Pharmacology, 1997, 120, 333-339.                    | 5.4 | 28        |
| 146 | The involvement of tumour necrosis factor- $\hat{l}_{\pm}$ in the protective effects of $17\hat{l}^2$ oestradiol in splanchnic ischaemia-reperfusion injury. British Journal of Pharmacology, 1997, 121, 1782-1788. | 5.4 | 20        |
| 147 | Central serotoninergic system involvement in the anorexia induced by NG-nitro-L-arginine, an inhibitor of nitric oxide synthase. European Journal of Pharmacology, 1994, 255, 51-55.                                | 3.5 | 60        |
| 148 | Contribution of intercellular adhesion molecule 1 (ICAMâ€1) to the pathogenesis of splanchnic artery occlusion shock in the rat. British Journal of Pharmacology, 1994, 113, 912-916.                               | 5.4 | 22        |
| 149 | Participation of tumour necrosis factor and nitric oxide in the mediation of vascular dysfunction in splanchnic artery occlusion shock. British Journal of Pharmacology, 1994, 113, 1153-1158.                      | 5.4 | 33        |
| 150 | G 619: A Novel Dual Thromboxane Synthase Inhibitor and Thromboxane A2Receptor Antagonist. Cardiovascular Drug Reviews, 1993, 11, 116-125.   | 4.1 | 0         |
| 151 | Cloricromene. Cardiovascular Drug Reviews, 1991, 9, 357-371.  | 4.1 | 16        |
| 152 | Drug-Induced Photosensitivity: Clinical Types of Phototoxicity and Photoallergy and Pathogenetic Mechanisms. Frontiers in Allergy, 0, 3, .  | 2.8 | 13        |