Moustapha Hassan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8103962/publications.pdf

Version: 2024-02-01

245 papers

14,597 citations

51 h-index 20961 115 g-index

246 all docs 246 docs citations

times ranked

246

18260 citing authors

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Novel antigens for targeted radioimmunotherapy in hepatocellular carcinoma. Molecular and Cellular Biochemistry, 2023, 478, 23-37. | 3.1 | 7 |
| 2 | COL-3-Induced Molecular and Ultrastructural Alterations in K562 Cells. Journal of Personalized Medicine, 2022, 12, 42. | 2.5 | 4 |
| 3 | Association Between the Magnitude of Intravenous Busulfan Exposure and Development of Hepatic Veno-Occlusive Disease in Children and Young Adults Undergoing Myeloablative Allogeneic Hematopoietic Cell Transplantation. Transplantation and Cellular Therapy, 2022, 28, 196-202. | 1.2 | 12 |
| 4 | Endoplasmic reticulum stress inhibits AR expression via the PERK/eIF2α/ATF4 pathway in luminal androgen receptor triple-negative breast cancer and prostate cancer. Npj Breast Cancer, 2022, 8, 2. | 5.2 | 11 |
| 5 | Rhenium Perrhenate (188ReO4) Induced Apoptosis and Reduced Cancerous Phenotype in Liver Cancer Cells. Cells, 2022, 11, 305. | 4.1 | 15 |
| 6 | Mini review ATF4 and GRP78 as novel molecular targets in ER-Stress modulation for critical COVID-19 patients. Molecular Biology Reports, 2022, 49, 1545-1549. | 2.3 | 10 |
| 7 | Novel insights in CAR-NK cells beyond CAR-T cell technology; promising advantages. International Immunopharmacology, 2022, 106, 108587. | 3.8 | 15 |
| 8 | COVID-19 and hygiene hypothesis: increment of the inflammatory bowel diseases in next generation?. Expert Review of Gastroenterology and Hepatology, 2022, 16, 1-3. | 3.0 | 3 |
| 9 | Novel molecular targets in gastric adenocarcinoma. , 2021, 220, 107714. | | 22 |
| 10 | Vitamin D levels and busulphan kinetics in patients undergoing hematopoietic stem cell transplantation, a multicenter study. Bone Marrow Transplantation, 2021, 56, 807-817. | 2.4 | 0 |
| 11 | Smart Materials in Regenerative Medicine. Modern Medical Laboratory Journal, 2021, 4, 39-51. | 0.4 | 11 |
| 12 | Cyclophosphamide exposure assessed with the biomarker phosphoramide mustard-hemoglobin in breast cancer patients: The TailorDose I study. Scientific Reports, 2021, 11, 2707. | 3.3 | 1 |
| 13 | X-ray-Based Techniques to Study the Nano–Bio Interface. ACS Nano, 2021, 15, 3754-3807. | 14.6 | 60 |
| 14 | Mesothelin-Specific CAR T Cells Target Ovarian Cancer. Cancer Research, 2021, 81, 3022-3035. | 0.9 | 45 |
| 15 | Biodistribution of fluorescence-labelled EGF protein from slow release NanoZolid depots in mouse. International Journal of Pharmaceutics, 2021, 601, 120588. | 5.2 | 0 |
| 16 | Advanced therapeutic modalities in hepatocellular carcinoma: Novel insights. Journal of Cellular and Molecular Medicine, 2021, 25, 8602-8614. | 3.6 | 15 |
| 17 | Functional Nanocarriers for Drug Delivery by Surface Engineering of Polymeric Nanoparticle Post-Polymerization-Induced Self-Assembly. ACS Applied Bio Materials, 2021, 4, 1045-1056. | 4.6 | 15 |
| 18 | N-Acetylcysteine Amide Alleviates Cyclophosphamide-Induced Endothelial Damage. Blood, 2021, 138, 3821-3821. | 1.4 | 0 |

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|----|---|------|-----------|
| 19 | Application of Stem Cell-Derived Extracellular Vesicles as an Innovative Theranostics in Microbial Diseases. Frontiers in Microbiology, 2021, 12, 785856. | 3.5 | 6 |
| 20 | The kidney injury caused by the onset of acute graft-versus-host disease is associated with down-regulation of \hat{l} ±Klotho. International Immunopharmacology, 2020, 78, 106042. | 3.8 | 5 |
| 21 | Pharmacokinetic profile of N-acetylcysteine amide and its main metabolite in mice using new analytical method. European Journal of Pharmaceutical Sciences, 2020, 143, 105158. | 4.0 | 17 |
| 22 | \hat{l}^2 -radiating radionuclides in cancer treatment, novel insight into promising approach. Pharmacological Research, 2020, 160, 105070. | 7.1 | 18 |
| 23 | Multimodal Imaging of Pancreatic Ductal Adenocarcinoma Using Multifunctional Nanoparticles as Contrast Agents. ACS Applied Materials & Samp; Interfaces, 2020, 12, 53665-53681. | 8.0 | 19 |
| 24 | Response to Kawedia et al Letter to Editor in Response to the Article by McCune Et Al "Harmonization of Busulfan Plasma Exposure Unit (BPEU): A Community-Initiated Consensus Statement". Biology of Blood and Marrow Transplantation, 2020, 26, e235-e236. | 2.0 | 0 |
| 25 | Targeted busulfan-based reduced-intensity conditioning and HLA-matched HSCT cure hemophagocytic lymphohistiocytosis. Blood Advances, 2020, 4, 1998-2010. | 5.2 | 30 |
| 26 | Nanoparticles for imaging application. Frontiers of Nanoscience, 2020, , 67-88. | 0.6 | 2 |
| 27 | A general covalent binding model between cytotoxic selenocompounds and albumin revealed by mass spectrometry and X-ray absorption spectroscopy. Scientific Reports, 2020, 10, 1274. | 3.3 | 10 |
| 28 | Population Pharmacokinetic, Pharmacogenetic, and Pharmacodynamic Analysis of Cyclophosphamide in Ethiopian Breast Cancer Patients. Frontiers in Pharmacology, 2020, 11, 406. | 3.5 | 6 |
| 29 | AB0762â€METABOLIC SYNDROME IN EGYPTIAN PSORIATIC ARTHRITIS PATIENTS Annals of the Rheumatic Diseases, 2020, 79, 1678.2-1679. | 0.9 | 0 |
| 30 | Anaesthetic depth and complications after major surgery: an international, randomised controlled trial. Lancet, The, 2019, 394, 1907-1914. | 13.7 | 117 |
| 31 | Harmonization of Busulfan Plasma Exposure Unit (BPEU): A Community-Initiated Consensus Statement. Biology of Blood and Marrow Transplantation, 2019, 25, 1890-1897. | 2.0 | 19 |
| 32 | Bone and hormonal status 10 years postâ€allogeneic bone marrow transplantation. Clinical Transplantation, 2019, 33, e13742. | 1.6 | 2 |
| 33 | Extracellular Albumin Covalently Sequesters Selenocompounds and Determines Cytotoxicity. International Journal of Molecular Sciences, 2019, 20, 4734. | 4.1 | 5 |
| 34 | Degradation of pristine and oxidized single wall carbon nanotubes by CYP3A4. Biochemical and Biophysical Research Communications, 2019, 515, 487-492. | 2.1 | 4 |
| 35 | CYP2J2â^—7 Genotype Predicts Risk of Chemotherapy-Induced Hematologic Toxicity and Reduced Relative Dose Intensity in Ethiopian Breast Cancer Patients. Frontiers in Pharmacology, 2019, 10, 481. | 3.5 | 8 |
| 36 | Sustained overexpression of neuropeptide S in the amygdala reduces anxiety-like behavior in rats. Behavioural Brain Research, 2019, 367, 28-34. | 2.2 | 7 |

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 37 | CT Scanning and MATLAB Calculations for Preservation of Coptic Mural Paintings in Historic Egyptian Monasteries. Scientific Reports, 2019, 9, 3903. | 3.3 | 4 |
| 38 | Tracking stem cells and macrophages with gold and iron oxide nanoparticles – The choice of the best suited particles. Applied Materials Today, 2019, 15, 267-279. | 4.3 | 39 |
| 39 | PI3K/Akt and Nrf2/HO-1 pathways involved in the hepatoprotective effect of verapamil against thioacetamide toxicity in rats. Human and Experimental Toxicology, 2019, 38, 381-388. | 2.2 | 6 |
| 40 | Bee Venom Composition: From Chemistry to Biological Activity. Studies in Natural Products Chemistry, 2019, 60, 459-484. | 1.8 | 36 |
| 41 | Advances in nanotechnology for cancer biomarkers. Nano Today, 2018, 18, 103-123. | 11.9 | 86 |
| 42 | Mathematical modeling of tumor-induced immunosuppression by myeloid-derived suppressor cells: Implications for therapeutic targeting strategies. Journal of Theoretical Biology, 2018, 442, 1-10. | 1.7 | 33 |
| 43 | The effect of N-acetyl-l-cysteine (NAC) on liver toxicity and clinical outcome after hematopoietic stem cell transplantation. Scientific Reports, 2018, 8, 8293. | 3.3 | 11 |
| 44 | Sex-dependent behavior, neuropeptide profile and antidepressant response in rat model of depression. Behavioural Brain Research, 2018, 351, 93-103. | 2.2 | 12 |
| 45 | Cold isostatic pressing of hydrating calcium sulfate as a means to produce parenteral slow-release drug formulations. Journal of Drug Delivery Science and Technology, 2018, 46, 482-489. | 3.0 | 3 |
| 46 | Downregulation of miR‑1266‑5P, miR‑185‑5P and miR‑30c‑2 in prostatic cancer tissue and cell lines. Oncology Letters, 2018, 15, 8157-8164. | 1.8 | 22 |
| 47 | miR-1266-5p and miR-185-5p Promote Cell Apoptosis in Human Prostate Cancer Cell Lines. Asian Pacific Journal of Cancer Prevention, 2018, 19, 2305-2311. | 1.2 | 19 |
| 48 | Gâ€CSF mobilized peripheral blood stem cell collection for allogeneic transplantation in healthy donors: Analysis of factors affecting yield. Journal of Clinical Apheresis, 2017, 32, 384-391. | 1.3 | 7 |
| 49 | Switch of Steady-State to an Accelerated Granulopoiesis in Response to Androctonus australis hector Venom. Inflammation, 2017, 40, 871-883. | 3.8 | 6 |
| 50 | Differential effects of low-dose fludarabine or 5-fluorouracil on the tumor growth and myeloid derived immunosuppression status of tumor-bearing mice. International Immunopharmacology, 2017, 47, 173-181. | 3.8 | 7 |
| 51 | Development of an assay for cellular efflux of pharmaceutically active agents and its relevance to understanding drug interactions. Experimental Hematology, 2017, 52, 65-71. | 0.4 | 7 |
| 52 | SERS Quantification and Characterization of Proteins and Other Biomolecules. Langmuir, 2017, 33, 9711-9730. | 3.5 | 121 |
| 53 | Toxicological effects of fludarabine and treosulfan conditioning before allogeneic stem-cell transplantation. International Journal of Hematology, 2017, 106, 471-475. | 1.6 | 8 |
| 54 | Rapid and Robust Quantification of <i>p</i> -Xyleneselenocyanate in Plasma via Derivatization. Analytical Chemistry, 2017, 89, 7586-7592. | 6.5 | 4 |

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|----|---|------|-----------|
| 55 | Importance of the surface chemistry of nanoparticles on peroxidase-like activity. Biochemical and Biophysical Research Communications, 2017, 491, 15-18. | 2.1 | 16 |
| 56 | Flavin-containing monooxygenase 3 (FMO3) role in busulphan metabolic pathway. PLoS ONE, 2017, 12, e0187294. | 2.5 | 17 |
| 57 | Commentary: Impact of a deletion of the full-length and short isoform of p75NTR on cholinergic innervation and the population of postmitotic doublecortin positive cells in the dentate gyrus. Frontiers in Neuroanatomy, 2016, 10, 14. | 1.7 | 2 |
| 58 | Association of busulfan exposure with survival and toxicity after haemopoietic cell transplantation in children and young adults: a multicentre, retrospective cohort analysis. Lancet Haematology,the, 2016, 3, e526-e536. | 4.6 | 197 |
| 59 | Biodistribution of biodegradable polymeric nano-carriers loaded with busulphan and designed for multimodal imaging. Journal of Nanobiotechnology, 2016, 14, 82. | 9.1 | 28 |
| 60 | Suppressive effects of low-dose 5-fluorouracil, busulfan or treosulfan on the expansion of circulatory neutrophils and myeloid derived immunosuppressor cells in tumor-bearing mice. International Immunopharmacology, 2016, 40, 41-49. | 3.8 | 13 |
| 61 | Personalizing Busulfan-Based Conditioning: Considerations from the American Society for Blood and Marrow Transplantation Practice Guidelines Committee. Biology of Blood and Marrow Transplantation, 2016, 22, 1915-1925. | 2.0 | 130 |
| 62 | A comparative study of adjustable and non-adjustable sutures in primary horizontal muscle surgery in children. Eye, 2016, 30, 1447-1451. | 2.1 | 22 |
| 63 | Development and biodistribution of a theranostic aluminum phthalocyanine nanophotosensitizer. Photodiagnosis and Photodynamic Therapy, 2016, 13, 48-57. | 2.6 | 18 |
| 64 | Cytochrome P450 2J2, a new key enzyme in cyclophosphamide bioactivation and a potential biomarker for hematological malignancies. Pharmacogenomics Journal, 2015, 15, 405-413. | 2.0 | 17 |
| 65 | Immunotoxicological effects of streptozotocin and alloxan: In vitro and in vivo studies. Immunology Letters, 2015, 163, 193-198. | 2.5 | 19 |
| 66 | DNA damage, lysosomal degradation and Bcl-xL deamidation in doxycycline- and minocycline-induced cell death in the K562 leukemic cell line. Biochemical and Biophysical Research Communications, 2015, 463, 268-274. | 2.1 | 17 |
| 67 | Transplanted Bone Marrow-Derived Cells Contribute to Human Adipogenesis. Cell Metabolism, 2015, 22, 408-417. | 16.2 | 75 |
| 68 | Complement activation is involved in the hepatic injury caused by high-dose exposure of mice to perfluorooctanoic acid. Chemosphere, 2015, 129, 225-231. | 8.2 | 13 |
| 69 | The effect of circadian rhythm on pharmacokinetics and metabolism of the Cdk inhibitor, roscovitine, in tumor mice model. Chronobiology International, 2015, 32, 608-614. | 2.0 | 19 |
| 70 | Fluorescence labeled microbubbles for multimodal imaging. Biochemical and Biophysical Research Communications, 2015, 464, 737-742. | 2.1 | 27 |
| 71 | Cytochrome P450 Oxidoreductase Influences CYP2B6 Activity in Cyclophosphamide Bioactivation. PLoS ONE, 2015, 10, e0141979. | 2.5 | 28 |
| 72 | Personalized Treatment: The Future of Medicine. A Perspective on the Preconditioning for Stem Cell Transplantation. MOJ Cell Science & Report, 2015, 2, . | 0.1 | 1 |

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| 73 | Real-Time Assessment of Tissue Hypoxia <i>In Vivo</i> with Combined Photoacoustics and High-Frequency Ultrasound. Theranostics, 2014, 4, 604-613. | 10.0 | 114 |
| 74 | Quantitative Method for the Determination of Posaconazole in Mouse Tissues using Liquid Chromatography-Mass Spectrometry. Journal of Analytical & Bioanalytical Techniques, 2014, 5, . | 0.6 | 0 |
| 75 | Rat islets are not rejected by antiâ€islet antibodies in mice treated with costimulation blockade. Xenotransplantation, 2014, 21, 353-366. | 2.8 | 4 |
| 76 | DYNAMIC MR IMAGING, BIODISTRIBUTION AND PHARMACOKINETICS OF POLYMER SHELLED MICROBUBBLES CONTAINING SPION. Nano, 2014, 09, 1450069. | 1.0 | 6 |
| 77 | Diabetes, antidiabetic medications, and pancreatic cancer risk: an analysis from the International Pancreatic Cancer Case-Control Consortium. Annals of Oncology, 2014, 25, 2065-2072. | 1.2 | 202 |
| 78 | Comparison of Algorithms for Oral Busulphan Area Under the Concentration–Time Curve Limited Sampling Estimate. Clinical Drug Investigation, 2014, 34, 43-52. | 2.2 | 5 |
| 79 | Biodegradable polymeric vesicles containing magnetic nanoparticles, quantum dots and anticancer drugs for drug delivery and imaging. Biomaterials, 2014, 35, 3885-3894. | 11.4 | 201 |
| 80 | The nanoparticulateQuillajasaponin KGI exerts anti-proliferative effects by down-regulation of cell cycle molecules in U937 and HL-60 human leukemia cells. Leukemia and Lymphoma, 2014, 55, 1618-1624. | 1.3 | 0 |
| 81 | Reduced-intensity conditioning and HLA-matched haemopoietic stem-cell transplantation in patients with chronic granulomatous disease: a prospective multicentre study. Lancet, The, 2014, 383, 436-448. | 13.7 | 322 |
| 82 | Posaconazole Concentrations in Human Tissues after Allogeneic Stem Cell Transplantation. Antimicrobial Agents and Chemotherapy, 2014, 58, 4941-4943. | 3.2 | 19 |
| 83 | Hematologic malignancies in elderly patients. Haematologica, 2014, 99, 1124-1127. | 3.5 | 30 |
| 84 | Cyclophosphamide Alters the Gene Expression Profile in Patients Treated with High Doses Prior to Stem Cell Transplantation. PLoS ONE, 2014, 9, e86619. | 2.5 | 10 |
| 85 | Busulphan Metabolism Via Flavin-Containing Monooxygenase 3 (FMO3) Can Explain Several Interactions with Other Drugs. Blood, 2014, 124, 1150-1150. | 1.4 | 0 |
| 86 | Early-phase GVHD gene expression profile in target versus non-target tissues: kidney, a possible target?. Bone Marrow Transplantation, 2013, 48, 284-293. | 2.4 | 22 |
| 87 | Multimodality imaging using SPECT/CT and MRI and ligand functionalized 99mTc-labeled magnetic microbubbles. EJNMMI Research, 2013, 3, 12. | 2.5 | 33 |
| 88 | Sub-acute, moderate-dose, but not short-term, low-dose dietary pre-exposure of mice to perfluorooctanoate aggravates concanavalin A-induced hepatitis. Toxicology Letters, 2013, 219, 1-7. | 0.8 | 9 |
| 89 | Pharmacokinetics and biodistribution of the cyclin-dependent kinase inhibitor -CR8- in mice. BMC Pharmacology & David Cology, 2013, 14, 50. | 2.4 | 7 |
| 90 | Enhancing <i>ex vivo</i> expansion of cord bloodâ€derived unrestricted somatic stem cells for clinical applications. Cell Proliferation, 2013, 46, 628-636. | 5.3 | 4 |

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| 91 | Both sub-acute, moderate-dose and short-term, low-dose dietary exposure of mice to perfluorooctane sulfonate exacerbates concanavalin A-induced hepatitis. Toxicology Letters, 2013, 217, 67-74. | 0.8 | 18 |
| 92 | Role of pharmacogenetics in busulfan/cyclophosphamide conditioning therapy prior to hematopoietic stem cell transplantation. Pharmacogenomics, 2013, 14, 75-87. | 1.3 | 46 |
| 93 | Predictors of ovulation in clomiphene citrate (CC) resistant PCOS treated by CC co-administered with low dose step-up highly purified ufsh (HP uFSH) or low dose HP uFSH protocol only. Fertility and Sterility, 2013, 100, S360. | 1.0 | 0 |
| 94 | Gas chromatographic–mass spectrometry method for the detection of busulphan and its metabolites in plasma and urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 913-914, 98-105. | 2.3 | 15 |
| 95 | Thermostable Luciferase from <i>Luciola cruciate</i> for Imaging of Carbon Nanotubes and Carbon Nanotubes Carrying Doxorubicin Using in Vivo Imaging System. Nano Letters, 2013, 13, 1393-1398. | 9.1 | 32 |
| 96 | Increased risk of gastrointestinal acute <scp>GVHD</scp> following the addition of melphalan to busulfan/cyclophosphamide conditioning. Pediatric Transplantation, 2013, 17, 285-293. | 1.0 | 14 |
| 97 | Omega-3 from fish oil augments GVHD through the enhancement of chemotherapy conditioning regimen and selective FoxP3 depletion. Bone Marrow Transplantation, 2013, 48, 843-848. | 2.4 | 5 |
| 98 | Biodistribution, kinetics, and biological fate of SPION microbubbles in the rat. International Journal of Nanomedicine, 2013, 8, 3241. | 6.7 | 32 |
| 99 | The Role of Programmed Cell Death Ligand-1 (PD-L1/CD274) in the Development of Graft versus Host Disease. PLoS ONE, 2013, 8, e60367. | 2.5 | 14 |
| 100 | Activation of Wnt $\hat{\mathbb{C}}^2$ -Catenin Pathway in Monocytes Derived from Chronic Kidney Disease Patients. PLoS ONE, 2013, 8, e68937. | 2.5 | 23 |
| 101 | Skin Cancer Detection Using Temperature Variation Analysis. Engineering, 2013, 05, 18-21. | 0.8 | 5 |
| 102 | From Roscovitine to CYC202 to Seliciclib – from bench to bedside: discovery and development. BioDiscovery, 2013, , . | 0.1 | 7 |
| 103 | Alcohol consumption and pancreatic cancer: a pooled analysis in the International Pancreatic Cancer Case–Control Consortium (PanC4). Annals of Oncology, 2012, 23, 374-382. | 1.2 | 185 |
| 104 | Cigarette smoking and pancreatic cancer: an analysis from the International Pancreatic Cancer Case-Control Consortium (Panc4). Annals of Oncology, 2012, 23, 1880-1888. | 1.2 | 307 |
| 105 | Busulphan-Cyclophosphamide Cause Endothelial Injury, Remodeling of Resistance Arteries and Enhanced Expression of Endothelial Nitric Oxide Synthase. PLoS ONE, 2012, 7, e30897. | 2.5 | 29 |
| 106 | Omega-3 From Fish Oil Augments Gvhd Through the Enhancement of Chemotherapy Conditioning Regimen and Selective Foxp3 Depletion. Blood, 2012, 120, 4671-4671. | 1.4 | 0 |
| 107 | Inhibition of proteasome deubiquitinating activity as a new cancer therapy. Nature Medicine, 2011, 17, 1636-1640. | 30.7 | 431 |
| 108 | Dynamics of Donor T Cell Activation During Early Phase of Graft Versus Host Disease (GVHD): Donor Antigen Presenting Cells Can Activate Allogeneic T Cells. Biology of Blood and Marrow Transplantation, 2011, 17, S345. | 2.0 | 0 |

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|-----|---|------|-----------|
| 109 | Improved Survival after Allogeneic Hematopoietic Stem Cell Transplantation in Recent Years. A Single-Center Study. Biology of Blood and Marrow Transplantation, 2011, 17, 1688-1697. | 2.0 | 131 |
| 110 | Therapeutic drug monitoring is essential for intravenous busulfan therapy in pediatric hematopoietic stem cell recipients. Pediatric Transplantation, 2011, 15, 580-588. | 1.0 | 70 |
| 111 | Longâ€term salivary function after conditioning with busulfan, fractionated or singleâ€dose TBI. Oral Diseases, 2011, 17, 670-676. | 3.0 | 10 |
| 112 | <i>N</i> â€acetylâ€ <scp>L</scp> â€cysteine increases acute graftâ€versusâ€host disease and promotes Tâ€cellâ€mediated immunity in vitro. European Journal of Immunology, 2011, 41, 1143-1153. | 2.9 | 12 |
| 113 | Reply to Are cohort data on smokeless tobacco use and pancreatic cancer confounded by alcohol use?. Annals of Oncology, 2011, 22, 1931-1932. | 1.2 | 0 |
| 114 | Cigar and pipe smoking, smokeless tobacco use and pancreatic cancer: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). Annals of Oncology, 2011, 22, 1420-1426. | 1.2 | 68 |
| 115 | Binding of busulfan to plasma proteins and blood cells. Journal of Pharmacy and Pharmacology, 2011, 36, 694-696. | 2.4 | 32 |
| 116 | The Role of Pharmacokinetics and Pharmacodynamics in Early Drug Development with reference to the Cyclin-dependent Kinase (Cdk) Inhibitor - Roscovitine. Sultan Qaboos University Medical Journal, 2011, 11, 165-78. | 1.0 | 7 |
| 117 | Dynamics of early histopathological changes in GVHD after busulphan/cyclophosphamide conditioning regimen. International Journal of Clinical and Experimental Pathology, 2011, 4, 596-605. | 0.5 | 8 |
| 118 | Performance testing of selected types of electronic personal dosimeters used in Sudan. Radiation Measurements, 2010, 45, 1582-1584. | 1.4 | 2 |
| 119 | Calibration of radiation protection area monitoring instruments in Sudan. Radiation Measurements, 2010, 45, 1578-1581. | 1.4 | 4 |
| 120 | Expansion and Activation Kinetics of Immune Cells during Early Phase of GVHD in Mouse Model Based on Chemotherapy Conditioning. Clinical and Developmental Immunology, 2010, 2010, 1-13. | 3.3 | 16 |
| 121 | Successful Half-Dose Busulfan/Full-Dose Fludarabine Based Reduced Intensity Conditioning In High-Risk Pediatric And Adult Chronic Granulomatous Disease (CGD) Patients. Biology of Blood and Marrow Transplantation, 2010, 16, S181-S182. | 2.0 | 7 |
| 122 | CIRCADIAN VARIABILITY OF BILIRUBIN IN HEALTHY MEN DURING NORMAL SLEEP AND AFTER AN ACUTE SHIFT OF SLEEP. Chronobiology International, 2009, 26, 1613-1621. | 2.0 | 23 |
| 123 | Liver Circadian Clock, a Pharmacologic Target of Cyclin-Dependent Kinase Inhibitor Seliciclib. Chronobiology International, 2009, 26, 1169-1188. | 2.0 | 0 |
| 124 | N-acetyl-L-Cysteine Promotes T Cell Mediated Immunity In Allogeneic Settings IN VIVO And INÂVITRO. Biology of Blood and Marrow Transplantation, 2009, 15, 127. | 2.0 | 1 |
| 125 | LIVER CIRCADIAN CLOCK, A PHARMACOLOGIC TARGET OF CYCLIN-DEPENDENT KINASE INHIBITOR SELICICLIB. Chronobiology International, 2009, 26, 1169-1188. | 2.0 | 35 |
| 126 | Dynamics of fat cell turnover in humans. Nature, 2008, 453, 783-787. | 27.8 | 1,914 |

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| 127 | GVHD after chemotherapy conditioning in allogeneic transplanted mice. Bone Marrow Transplantation, 2008, 42, 807-818. | 2.4 | 44 |
| 128 | Safe administration of oral BU twice daily during conditioning for stem cell transplantation in a paediatric population: a comparative study between the standard 4-dose and a 2-dose regimen. Bone Marrow Transplantation, 2008, 41, 621-625. | 2.4 | 5 |
| 129 | A prospective randomized study using N-acetyl-L-cysteine for early liver toxicity after allogeneic hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2008, 41, 785-790. | 2.4 | 37 |
| 130 | The effect of administration order of BU and CY on engraftment and toxicity in HSCT mouse model. Bone Marrow Transplantation, 2008, 41, 895-904. | 2.4 | 26 |
| 131 | Hypomethylation and apoptosis in 5-azacytidine–treated myeloid cells. Experimental Hematology, 2008, 36, 149-157. | 0.4 | 58 |
| 132 | Age-dependent pharmacokinetics and effect of roscovitine on Cdk5 and Erk1/2 in the rat brain. Pharmacological Research, 2008, 58, 32-37. | 7.1 | 28 |
| 133 | Rapid and Sensitive Method for Determination of Cyclophosphamide in Patients Plasma Samples Utilizing Microextraction by Packed Sorbent Online with Liquid Chromatographyâ€Tandem Mass Spectrometry (MEPSâ€LCâ€MS/MS). Journal of Liquid Chromatography and Related Technologies, 2008, 31, 683-694. | 1.0 | 55 |
| 134 | N-& new class of cell death-inducing kinase inhibitors derived from the purine roscovitine. Molecular Cancer Therapeutics, 2008, 7, 2713-2724. | 4.1 | 51 |
| 135 | Evaluation of Immune Responses to Seasonal Influenza Vaccination in Healthy Volunteers and in Patients After Stem Cell Transplantation. Transplantation, 2008, 86, 257-263. | 1.0 | 75 |
| 136 | Cyclophosphamide Pharmacokinetics in Mice: A Comparison Between Retro Orbital Sampling Versus Serial Tail Vein Bleeding. The Open Pharmacology Journal, 2008, 1, 30-35. | 0.4 | 7 |
| 137 | The Effect of Omega-3 as a Dietary Supplement in a Mouse Model of Stem Cell Transplantation (SCT). Blood, 2008, 112, 4602-4602. | 1.4 | 0 |
| 138 | Immunopathology of ATG Prior to Bone Marrow Transplantation in Mouse Model. Blood, 2008, 112, 4603-4603. | 1.4 | 0 |
| 139 | Endometrial endothelial cells are derived from donor stem cells in a bone marrow transplant recipient. Human Reproduction, 2007, 23, 139-143. | 0.9 | 129 |
| 140 | Simultaneous Determination of Busulphan in Plasma Samples by Liquid Chromatographyâ€electrospray Ionization Mass Spectrometry Utilizing Microextraction in Packed Syringe (MEPS) as Onâ€line Sample Preparation Method. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 3029-3041. | 1.0 | 49 |
| 141 | The Effect of Repeated Administration of Cyclophosphamide on Cytochrome P450 2B in Rats. Clinical Cancer Research, 2007, 13, 4218-4224. | 7.0 | 8 |
| 142 | Higher Plasma but not Intracellular Concentrations After Infusion With Liposomal Daunorubicin Compared With Conventional Daunorubicin in Adult Acute Myeloid Leukemia. Therapeutic Drug Monitoring, 2007, 29, 626-631. | 2.0 | 9 |
| 143 | 191: The role of human CYP2B6 polymorphism in the bioactivation of cyclophosphamide using cDNA expressed enzymes. Biology of Blood and Marrow Transplantation, 2007, 13, 70-71. | 2.0 | 0 |
| 144 | Evaluation of Immune Responses to Seasonal Influenza Vaccination in Healthy Volunteers and in Patients after Stem Cell Transplantation Blood, 2007, 110, 2993-2993. | 1.4 | 0 |

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| 145 | A New Mice Model of Graft Versus Host Disease Based on Chemotherapy Conditioning Blood, 2007, 110, 4880-4880. | 1.4 | O |
| 146 | Inhibitory Effect of 5-Fluorouracil on Cytochrome P450 2C9 Activity in Cancer Patients. Basic and Clinical Pharmacology and Toxicology, 2006, 98, 197-200. | 2.5 | 39 |
| 147 | Correction of X-linked chronic granulomatous disease by gene therapy, augmented by insertional activation of MDS1-EVI1, PRDM16 or SETBP1. Nature Medicine, 2006, 12, 401-409. | 30.7 | 1,129 |
| 148 | Impact on the cytomegalovirus (CMV) viral load by CMV-specific T-cell immunity in recipients of allogeneic stem cell transplantation. Bone Marrow Transplantation, 2006, 38, 687-692. | 2.4 | 36 |
| 149 | A pharmacodynamic study of 5-azacytidine in the P39 cell line. Experimental Hematology, 2006, 34, 35-43. | 0.4 | 22 |
| 150 | Myeloablative and immunosuppressive properties of treosulfan in mice. Experimental Hematology, 2006, 34, 115-121. | 0.4 | 80 |
| 151 | Pharmacogenetics of cyclophosphamide in patients with hematological malignancies. European Journal of Pharmaceutical Sciences, 2006, 27, 54-61. | 4.0 | 103 |
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