

# Yusuf Baran

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

955  
citations

840776

11  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1777  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cell Proliferation and Cytotoxicity Assays. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1213-1221.   | 1.6 | 284       |
| 2  | Molecular mechanisms of drug resistance and its reversal in cancer. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 716-726.  | 9.0 | 260       |
| 3  | An update on molecular biology of thyroid cancers. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 90, 233-252.   | 4.4 | 83        |
| 4  | Targeting glucosylceramide synthase sensitizes imatinib-resistant chronic myeloid leukemia cells via endogenous ceramide accumulation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1535-1544.   | 2.5 | 54        |
| 5  | Molecular Mechanisms of Quercitrin-induced Apoptosis in Non-small Cell Lung Cancer. <i>Archives of Medical Research</i> , 2014, 45, 445-454.   | 3.3 | 49        |
| 6  | The pleiotropic effects of fisetin and hesperetin on human acute promyelocytic leukemia cells are mediated through apoptosis, cell cycle arrest, and alterations in signaling networks. <i>Tumor Biology</i> , 2015, 36, 8973-8984.                                  | 1.8 | 46        |
| 7  | The Role of MiRNA in Cancer: Pathogenesis, Diagnosis, and Treatment. <i>Methods in Molecular Biology</i> , 2022, 2257, 375-422.  | 0.9 | 35        |
| 8  | Apoptotic effects of non-edible parts of <i>Punica granatum</i> on human multiple myeloma cells. <i>Tumor Biology</i> , 2016, 37, 1803-1815.   | 1.8 | 19        |
| 9  | Intraperitoneal mesenchymal stem cell administration ameliorates allergic rhinitis in the murine model. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 197-207.  | 1.6 | 16        |
| 10 | Cumulative clinical experience from a decade of use: imatinib as first-line treatment of chronic myeloid leukemia. <i>Journal of Blood Medicine</i> , 2012, 3, 139.  | 1.7 | 14        |
| 11 | The roles of macromolecules in imatinib resistance of chronic myeloid leukemia cells by Fourier transform infrared spectroscopy. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 221-227.   | 5.6 | 13        |
| 12 | An update on molecular biology and drug resistance mechanisms of multiple myeloma. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 96, 413-424.   | 4.4 | 11        |
| 13 | Nilotinib Does Not Alter the Secretory Functions of Carotid Artery Endothelial Cells in a Prothrombotic or Antithrombotic Fashion. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015, 21, 678-683.  | 1.7 | 10        |
| 14 | Effects of cell-mediated osteoprotegerin gene transfer and mesenchymal stem cell applications on orthodontically induced root resorption of rat teeth. <i>European Journal of Orthodontics</i> , 2016, 39, cjw054.   | 2.4 | 9         |
| 15 | T cells in tumor microenvironment. <i>Tumor Biology</i> , 2016, 37, 39-45.   | 1.8 | 8         |
| 16 | Combination of Fludarabine and Imatinib Induces Apoptosis Synergistically Through Loss of Mitochondrial Membrane Potential and Increases in Caspase-3 Enzyme Activity in Human K562 Chronic Myeloid Leukemia Cells. <i>Cancer Investigation</i> , 2010, 28, 623-628. | 1.3 | 7         |
| 17 | HER2-Targeted, Degradable Core Cross-Linked Micelles for Specific and Dual pH-Sensitive DOX Release. <i>Macromolecular Bioscience</i> , 2021, 22, 2100375.   | 4.1 | 7         |
| 18 | Targeting FoxM1 transcription factor in T-cell acute lymphoblastic leukemia cell line. <i>Leukemia Research</i> , 2015, 39, 342-347.   | 0.8 | 6         |

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|----|--|-----|-----------|
| 19 | A molecular and biophysical comparison of macromolecular changes in imatinib-sensitive and imatinib-resistant K562 cells exposed to ponatinib. <i>Tumor Biology</i> , 2016, 37, 2365-2378.                             | 1.8 | 6         |
| 20 | Synergistic Apoptotic Effects of Bortezomib and Methylnstat on Multiple Myeloma Cells. <i>Archives of Medical Research</i> , 2020, 51, 187-193.  | 3.3 | 4         |
| 21 | The importance of protein profiling in the diagnosis and treatment of hematologic malignancies. <i>Turkish Journal of Haematology</i> , 2011, 28, 1-14.  | 0.5 | 3         |
| 22 | A minimally invasive transfer method of mesenchymal stem cells to the intact periodontal ligament of rat teeth: a preliminary study. <i>Turkish Journal of Biology</i> , 2018, 42, 382-391.                            | 0.8 | 3         |
| 23 | A Novel Natural Product, KL-21, Inhibits Proliferation and Induces Apoptosis in Chronic Lymphocytic Leukemia Cells. <i>Turkish Journal of Haematology</i> , 2015, 32, 118-126.   | 0.5 | 2         |
| 24 | Effects of Intraperitoneal Injection of Allogeneic Bone Marrow-derived Mesenchymal Stem Cells on Bronchiolitis Obliterans in Mice Model. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 205-218. | 0.4 | 2         |
| 25 | Targeting FOXM1 Transcription Factor In T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 4974-4974.  | 1.4 | 1         |
| 26 | A Novel Mechanism of Nilotinib-Induced Apoptosis; Sphingolipids.. <i>Blood</i> , 2009, 114, 4246-4246.   | 1.4 | 0         |
| 27 | Autophagic and Apoptotic Effects of Tyrosine Kinase Inhibitors in Myeloid Leukemia: Comparison of Three Generation. <i>Blood</i> , 2012, 120, 4915-4915.   | 1.4 | 0         |
| 28 | Therapeutic Potentials of Ånhibition Jumonji C Domain Containing Demethylases in Acute Myeloid Leukemia. <i>Turkish Journal of Haematology</i> , 2020, 37, 5-12.   | 0.5 | 0         |