# Aykut Ãœren

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3369098/publications.pdf

Version: 2024-02-01

| 93 | 4,330 | 126708 | 114278 |
|---|---|---|---|
| papers | citations | 33 h-index | 63 g-index |

| 94 | 94 | 94 | 6557 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Comprehensive profiling of mRNA splicing indicates that GC content signals altered cassette exon inclusion in Ewing sarcoma. NAR Cancer, 2022, 4, zcab052. | 1.6 | 5 |
| 2 | Discovery of new chiral sulfonamides bearing benzoxadiazole as HIF inhibitors for non-small cell lung cancer therapy: design, microwave-assisted synthesis, binding affinity, in vitro antitumoral activities and in silico studies. New Journal of Chemistry, 2022, 46, 2777-2791. | 1.4 | 4 |
| 3 | SPRD: a surface plasmon resonance database of common factors for better experimental planning. BMC Molecular and Cell Biology, 2021, 22, 17. | 1.0 | 4 |
| 4 | Clofarabine induces ERK/MSK/CREB activation through inhibiting CD99 on Ewing sarcoma cells. PLoS ONE, 2021, 16, e0253170. | 1.1 | 2 |
| 5 | Stress-Mediated Reprogramming of Prostate Cancer One-Carbon Cycle Drives Disease Progression. Cancer Research, 2021, 81, 4066-4078. | 0.4 | 15 |
| 6 | Covalent Complex of DNA and Bacterial Topoisomerase: Implications in Antibacterial Drug Development. ChemMedChem, 2020, 15, 623-631. | 1.6 | 7 |
| 7 | Development of an Ewing sarcoma cell line with resistance to EWSâ€'FLI1 inhibitor YKâ€'4â€'279. Molecular Medicine Reports, 2020, 21, 1667-1675. | 1.1 | 2 |
| 8 | EWSâ€"FLI1 modulated alternative splicing of ARID1A reveals novel oncogenic function through the BAF complex. Nucleic Acids Research, 2019, 47, 9619-9636. | 6.5 | 35 |
| 9 | Regulation of the unfolded protein response through ATF4 and FAM129A in prostate cancer. Oncogene, 2019, 38, 6301-6318. | 2.6 | 51 |
| 10 | Targeting the Non-catalytic RVxF Site of Protein Phosphatase-1 With Small Molecules for Ebola Virus Inhibition. Frontiers in Microbiology, 2019, 10, 2145. | 1.5 | 14 |
| 11 | Computational Investigations of a Complex Formation between Neuroglobin and Cytochrome C Ferric Heme Proteins. Biophysical Journal, 2019, 116, 433a. | 0.2 | 0 |
| 12 | Identifying Novel KCNH Channel Ligands with Surface Plasmon Resonance Method. Biophysical Journal, 2019, 116, 248a. | 0.2 | 0 |
| 13 | Pilotsâ€™ Healthcare Seeking Anxiety When Experiencing Chest Pain. Journal of Occupational and Environmental Medicine, 2019, 61, e401-e405. | 0.9 | 8 |
| 14 | Ezrin Promotes Stem Cell Properties in Pancreatic Ductal Adenocarcinoma. Molecular Cancer Research, 2019, 17, 929-936. | 1.5 | 11 |
| 15 | The mitochondrial citrate carrier, SLC25A1, drives stemness and therapy resistance in non-small cell lung cancer. Cell Death and Differentiation, 2018, 25, 1239-1258. | 5.0 | 81 |
| 16 | Clofarabine inhibits Ewing sarcoma growth through a novel molecular mechanism involving direct binding to CD99. Oncogene, 2018, 37, 2181-2196. | 2.6 | 24 |
| 17 | Fibroblast Growth Factor Binding Protein 3 (FGFBP3) impacts carbohydrate and lipid metabolism. Scientific Reports, 2018, 8, 15973. | 1.6 | 12 |
| 18 | Covalent Complex Model of DNA Topoisomerase and DNA for Molecular Dynamics Simulation. Biophysical Journal, 2018, 114, 340a. | 0.2 | 0 |

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|---|---|---|---|
| 19 | Investigating molecular interactions between oxidized neuroglobin and cytochrome c. Scientific Reports, 2018, 8, 10557. | 1.6 | 14 |
| 20 | Investigating cyclic nucleotide and cyclic dinucleotide binding to HCN channels by surface plasmon resonance. PLoS ONE, 2017, 12, e0185359. | 1.1 | 12 |
| 21 | Inhibition of HIV-1 infection in humanized mice and metabolic stability of protein phosphatase-1-targeting small molecule 1E7-03. Oncotarget, 2017, 8, 76749-76769. | 0.8 | 13 |
| 22 | Combined experience of six independent laboratories attempting to create an Ewing sarcoma mouse model. Oncotarget, 2017, 8, 34141-34163. | 0.8 | 72 |
| 23 | Inhibition of ERG Activity in Patient-derived Prostate Cancer Xenografts by YK-4-279. Anticancer Research, 2017, 37, 3385-3396. | 0.5 | 19 |
| 24 | The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease. Oncotarget, 2016, 7, 8613-8624. | 0.8 | 55 |
| 25 | Identification of a binding site of the human immunodeficiency virus envelope protein gp120 to neuronalâ€specific tubulin. Journal of Neurochemistry, 2016, 137, 287-298. | 2.1 | 23 |
| 26 | Characterizing the molecular features of ERG-positive tumors in primary and castration resistant prostate cancer. Prostate, 2016, 76, 810-822. | 1.2 | 45 |
| 27 | Ezrin Inhibition Up-regulates Stress Response Gene Expression. Journal of Biological Chemistry, 2016, 291, 13257-13270. | 1.6 | 40 |
| 28 | Depletion of tyrosyl DNA phosphodiesterase 2 activity enhances etoposide-mediated double-strand break formation and cell killing. DNA Repair, 2016, 43, 38-47. | 1.3 | 23 |
| 29 | Interaction Between HIV-1 Nef and Calnexin. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1758-1771. | 1.1 | 21 |
| 30 | Characterization of molecular interactions between Escherichia coli <scp>RNA</scp> polymerase and topoisomerase I by molecular simulations. FEBS Letters, 2016, 590, 2844-2851. | 1.3 | 14 |
| 31 | An N,N-Bis(benzimidazolylpicolinoyl)piperazine (BT-11): A Novel Lanthionine Synthetase C-Like 2-Based Therapeutic for Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2016, 59, 10113-10126. | 2.9 | 29 |
| 32 | Ezrin Enhances EGFR Signaling and Modulates Erlotinib Sensitivity in Nonâ€“Small Cell Lung Cancer Cells. Neoplasia, 2016, 18, 111-120. | 2.3 | 28 |
| 33 | Antimitotic activity of DY131 and the estrogen-related receptor beta 2 (ERRÎ²2) splice variant in breast cancer. Oncotarget, 2016, 7, 47201-47220. | 0.8 | 16 |
| 34 | Note: Model identification and analysis of bivalent analyte surface plasmon resonance data. Review of Scientific Instruments, 2015, 86, 106107. | 0.6 | 6 |
| 35 | Modeling-Enabled Characterization of Novel NLRX1 Ligands. PLoS ONE, 2015, 10, e0145420. | 1.1 | 25 |
| 36 | RNA helicase A activity is inhibited by oncogenic transcription factor EWS-FLI1. Nucleic Acids Research, 2015, 43, 1069-1080. | 6.5 | 30 |

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|---|---|---|---|
| 37 | Germ Line Variants of Human N-Methylpurine DNA Glycosylase Show Impaired DNA Repair Activity and Facilitate 1,N6-Ethenoadenine-induced Mutations. Journal of Biological Chemistry, 2015, 290, 4966-4980. | 1.6 | 6 |
| 38 | Inorganic polyphosphates are important for cell survival and motility of human skin keratinocytes. Experimental Dermatology, 2015, 24, 636-639. | 1.4 | 16 |
| 39 | Oncogenic fusion protein EWS-FLI1 is a network hub that regulates alternative splicing. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1307-16. | 3.3 | 109 |
| 40 | Ezrin Binds to DEAD-Box RNA Helicase DDX3 and Regulates Its Function and Protein Level. Molecular and Cellular Biology, 2015, 35, 3145-3162. | 1.1 | 33 |
| 41 | Identification of Novel Ezrin Inhibitors Targeting Metastatic Osteosarcoma by Screening Open Access Malaria Box. Molecular Cancer Therapeutics, 2015, 14, 2497-2507. | 1.9 | 17 |
| 42 | Human papillomavirus type 16 E7 oncoprotein upregulates the retinoic acid receptor-beta expression in cervical cancer cell lines and K14E7 transgenic mice. Molecular and Cellular Biochemistry, 2015, 408, 261-272. | 1.4 | 9 |
| 43 | YK-4-279 effectively antagonizes EWS-FLI1 induced leukemia in a transgenic mouse model. Oncotarget, 2015, 6, 37678-37694. | 0.8 | 24 |
| 44 | Synthesis and Structureâ€“Activity Relationship Studies of Small Molecule Disruptors of EWS-FLI1 Interactions in Ewingâ€™s Sarcoma. Journal of Medicinal Chemistry, 2014, 57, 10290-10303. | 2.9 | 16 |
| 45 | Secreted Frizzled-related protein potentiation versus inhibition of Wnt3a/Î²-catenin signaling. Cellular Signalling, 2014, 26, 94-101. | 1.7 | 83 |
| 46 | Toward a Drug Development Path That Targets Metastatic Progression in Osteosarcoma. Clinical Cancer Research, 2014, 20, 4200-4209. | 3.2 | 127 |
| 47 | <scp>1E7</scp>â€03, a low <scp>MW</scp> compound targeting host protein phosphataseâ€1, inhibits <scp>HIV</scp>â€1 transcription. British Journal of Pharmacology, 2014, 171, 5059-5075. | 2.7 | 30 |
| 48 | Design, synthesis and biological evaluation of ezrin inhibitors targeting metastatic osteosarcoma. Bioorganic and Medicinal Chemistry, 2014, 22, 478-487. | 1.4 | 23 |
| 49 | A Small Molecule Inhibitor of ETV1, YK-4-279, Prevents Prostate Cancer Growth and Metastasis in a Mouse Xenograft Model. PLoS ONE, 2014, 9, e114260. | 1.1 | 48 |
| 50 | Pharmacokinetic modeling optimizes inhibition of the â€˜undruggableâ€™ EWS-FLI1 transcription factor in Ewing Sarcoma. Oncotarget, 2014, 5, 338-350. | 0.8 | 39 |
| 51 | Cadherin-11 in poor prognosis malignancies and rheumatoid arthritis: common target, common therapies. Oncotarget, 2014, 5, 1458-1474. | 0.8 | 52 |
| 52 | Emergence of ETS transcription factors as diagnostic tools and therapeutic targets in prostate cancer. American Journal of Translational Research (discontinued), 2013, 5, 254-68. | 0.0 | 22 |
| 53 | Acetylation Increases EWS-FLI1 DNA Binding and Transcriptional Activity. Frontiers in Oncology, 2012, 2, 107. | 1.3 | 21 |
| 54 | The E6 Oncoprotein from HPV16 Enhances the Canonical Wnt/Î²-Catenin Pathway in Skin Epidermis In Vivo. Molecular Cancer Research, 2012, 10, 250-258. | 1.5 | 49 |

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| 55 | Quantifying the CDK inhibitor VMY-1-103â€™s activity and tissue levels in an in vivo tumor model by LC-MS/MS and by MRI. Cell Cycle, 2012, 11, 3801-3809. | 1.3 | 16 |
| 56 | Targeted Disruption of Heparan Sulfate Interaction with Hepatocyte and Vascular Endothelial Growth Factors Blocks Normal and Oncogenic Signaling. Cancer Cell, 2012, 22, 250-262. | 7.7 | 44 |
| 57 | The Ezrin Metastatic Phenotype Is Associated with the Initiation of Protein Translation. Neoplasia, 2012, 14, 297-IN5. | 2.3 | 23 |
| 58 | Predicting New Indications for Approved Drugs Using a Proteochemometric Method. Journal of Medicinal Chemistry, 2012, 55, 6832-6848. | 2.9 | 133 |
| 59 | A comparative study of recombinant mouse and human apurinic/apyrimidinic endonuclease. Molecular and Cellular Biochemistry, 2012, 362, 195-201. | 1.4 | 10 |
| 60 | Single Enantiomer of YK-4-279 Demonstrates Specificity in Targeting the Oncogene EWS-FLI1. Oncotarget, 2012, 3, 172-182. | 0.8 | 83 |
| 61 | Beta-Catenin Accelerates Human Papilloma Virus Type-16 Mediated Cervical Carcinogenesis in Transgenic Mice. PLoS ONE, 2011, 6, e27243. | 1.1 | 54 |
| 62 | Development of a novel assay for human tyrosyl DNA phosphodiesterase 2. Analytical Biochemistry, 2011, 416, 112-116. | 1.1 | 17 |
| 63 | VMY-1-103 is a novel CDK inhibitor that disrupts chromosome organization and delays metaphase progression in medulloblastoma cells. Cancer Biology and Therapy, 2011, 12, 818-826. | 1.5 | 17 |
| 64 | Novel peptide binds EWS-FLI1 and reduces the oncogenic potential in Ewing tumors. Cell Cycle, 2011, 10, 3397-3408. | 1.3 | 28 |
| 65 | Arsenic trioxide inhibits human cancer cell growth and tumor development in mice by blocking Hedgehog/GLI pathway. Journal of Clinical Investigation, 2011, 121, 148-160. | 3.9 | 297 |
| 66 | YK-4-279 Inhibits ERG and ETV1 Mediated Prostate Cancer Cell Invasion. PLoS ONE, 2011, 6, e19343. | 1.1 | 82 |
| 67 | A 12 Amino Acid Peptide Reduces the Oncogenic Potential of EWSâ€FLI1 in Ewing's Sarcoma. FASEB Journal, 2011, 25, lb112. | 0.2 | 0 |
| 68 | GLI1 Is a Direct Transcriptional Target of EWS-FLI1 Oncoprotein. Journal of Biological Chemistry, 2009, 284, 9074-9082. | 1.6 | 146 |
| 69 | Excised damaged base determines the turnover of human N-methylpurine-DNA glycosylase. DNA Repair, 2009, 8, 1201-1206. | 1.3 | 14 |
| 70 | A small molecule blocking oncogenic protein EWS-FLI1 interaction with RNA helicase A inhibits growth of Ewing's sarcoma. Nature Medicine, 2009, 15, 750-756. | 15.2 | 382 |
| 71 | A global benchmark study using affinity-based biosensors. Analytical Biochemistry, 2009, 386, 194-216. | 1.1 | 85 |
| 72 | Wnt10b induces chemotaxis of osteosarcoma and correlates with reduced survival. Pediatric Blood and Cancer, 2008, 51, 349-355. | 0.8 | 67 |

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| 73 | Expression, purification and characterization of codon-optimized human N-methylpurine-DNA glycosylase from Escherichia coli. Protein Expression and Purification, 2008, 58, 257-262. | 0.6 | 11 |
| 74 | Wnt-3a and Dickkopf-1 Stimulate Neurite Outgrowth in Ewing Tumor Cells via a Frizzled3- and c-Jun N-Terminal Kinase-Dependent Mechanism. Molecular and Cellular Biology, 2008, 28, 2368-2379. | 1.1 | 89 |
| 75 | Dipole-Dipole Interaction Stabilizes the Transition State of Apurinic/Apyrimidinic Endonucleaseâ€"Abasic Site Interaction. Journal of Biological Chemistry, 2008, 283, 1334-1339. | 1.6 | 14 |
| 76 | N-terminal Extension of N-Methylpurine DNA Glycosylase Is Required for Turnover in Hypoxanthine Excision Reaction. Journal of Biological Chemistry, 2007, 282, 30078-30084. | 1.6 | 16 |
| 77 | Single-chain Antibodies to the EWS NH2 Terminus Structurally Discriminate between Intact and Chimeric EWS in Ewing's Sarcoma and Interfere with the Transcriptional Activity of EWS In vivo. Cancer Research, 2006, 66, 9862-9869. | 0.4 | 11 |
| 78 | Oncoprotein EWS-FLI1 Activity Is Enhanced by RNA Helicase A. Cancer Research, 2006, 66, 5574-5581. | 0.4 | 114 |
| 79 | Pediatric malignancies provide unique cancer therapy targets. Current Opinion in Pediatrics, 2005, 17, 14-19. | 1.0 | 20 |
| 80 | PTPL1 is a direct transcriptional target of EWS-FLI1 and modulates Ewing's Sarcoma tumorigenesis. Oncogene, 2005, 24, 2715-2722. | 2.6 | 71 |
| 81 | Wnt-3a-dependent Cell Motility Involves RhoA Activation and Is Specifically Regulated by Dishevelled-2*[boxs]. Journal of Biological Chemistry, 2005, 280, 777-786. | 1.6 | 93 |
| 82 | Activation of the Canonical Wnt Pathway during Genital Keratinocyte Transformation: A Model for Cervical Cancer Progression. Cancer Research, 2005, 65, 6199-6206. | 0.4 | 131 |
| 83 | Wnt/Frizzled signaling in Ewing sarcoma. Pediatric Blood and Cancer, 2004, 43, 243-249. | 0.8 | 60 |
| 84 | Identification of a peptide binding motif for secreted frizzled-related protein-1. Peptides, 2004, 25, 1831-1838. | 1.2 | 18 |
| 85 | Disulfide Bond Assignments of Secreted Frizzled-related Protein-1 Provide Insights about Frizzled Homology and Netrin Modules. Journal of Biological Chemistry, 2002, 277, 5134-5144. | 1.6 | 89 |
| 86 | Secreted Frizzled-related proteins can regulate metanephric development. Mechanisms of Development, 2001, 102, 45-55. | 1.7 | 103 |
| 87 | Secreted Frizzled-related Protein-1 Binds Directly to Wingless and Is a Biphasic Modulator of Wnt Signaling. Journal of Biological Chemistry, 2000, 275, 4374-4382. | 1.6 | 338 |
| 88 | Carboxyl-terminal Domain of p27Kip1 Activates CDC2. Journal of Biological Chemistry, 1997, 272, 21669-21672. | 1.6 | 19 |
| 89 | Requirement of Phosphatidylinositol-3 Kinase for Activation of JNK/SAPKs by PDGF. Biochemical and Biophysical Research Communications, 1997, 232, 273-277. | 1.0 | 64 |
| 90 | Biological activity of p27kip1 and its amino- and carboxy-terminal domains in G2/M transition of Xenopus oocytes. Oncogene, 1997, 15, 2541-2551. | 2.6 | 18 |

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| 91 | Identification of a Domain within the Carboxyl-terminal Region of the Î² Platelet-derived Growth Factor (PDGF) Receptor That Mediates the High Transforming Activity of PDGF. Journal of Biological Chemistry, 1996, 271, 11051-11054. | 1.6 | 7 |
| 92 | Structural Role of Extracellular Domain 1 of Î±-Platelet-derived Growth Factor (PDGF) Receptor for PDGF-AA and PDGF-BB Binding. Journal of Biological Chemistry, 1995, 270, 27595-27600. | 1.6 | 23 |
| 93 | Differential Requirement of a Motif within the Carboxyl-terminal Domain of Î±-Platelet-derived Growth Factor (Î±PDGF) Receptor for PDGF Focus Forming Activity Chemotaxis, or Growth. Journal of Biological Chemistry, 1995, 270, 7033-7036. | 1.6 | 23 |