

Vincent W Yang

List of Publications by Year in descending order

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132
papers

11,918
citations

23567

58
h-index

26613

107
g-index

135
all docs

135
docs citations

135
times ranked

13023
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Mammalian KrÄ1/4ppel-Like Factors in Health and Diseases. <i>Physiological Reviews</i> , 2010, 90, 1337-1381. | 28.8 | 824 |
| 2 | Identification and Characterization of a Gene Encoding a Gut-enriched KrÄ1/4ppel-like Factor Expressed during Growth Arrest. <i>Journal of Biological Chemistry</i> , 1996, 271, 20009-20017. | 3.4 | 591 |
| 3 | The zinc-finger transcription factor Klf4 is required for terminal differentiation of goblet cells in the colon. <i>Development (Cambridge)</i> , 2002, 129, 2619-2628. | 2.5 | 489 |
| 4 | Stem Cell Therapy for Liver Disease: Parameters Governing the Success of Using Bone Marrow Mesenchymal Stem Cells. <i>Gastroenterology</i> , 2008, 134, 2111-2121.e3. | 1.3 | 428 |
| 5 | The biology of the mammalian KrÄ1/4ppel-like family of transcription factors. <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 1103-1121. | 2.8 | 402 |
| 6 | Primary Chemoprevention of Familial Adenomatous Polyposis with Sulindac. <i>New England Journal of Medicine</i> , 2002, 346, 1054-1059. | 27.0 | 384 |
| 7 | KrÄ1/4ppel-like factor 4 (KLF4): What we currently know. <i>Gene</i> , 2017, 611, 27-37. | 2.2 | 369 |
| 8 | Shanthi V. Sitaraman, MD, PhD. <i>Gastroenterology</i> , 2011, 141, 1-3. | 1.3 | 357 |
| 9 | The Gut-enriched KrÄ1/4ppel-like Factor (KrÄ1/4ppel-like Factor 4) Mediates the Transactivating Effect of p53 on the p21 Promoter. <i>Journal of Biological Chemistry</i> , 2000, 275, 18391-18398. | 3.4 | 296 |
| 10 | The zinc-finger transcription factor Klf4 is required for terminal differentiation of goblet cells in the colon. <i>Development (Cambridge)</i> , 2002, 129, 2619-28. | 2.5 | 291 |
| 11 | Identification of KrÄ1/4ppel-like factor 4 as a potential tumor suppressor gene in colorectal cancer. <i>Oncogene</i> , 2004, 23, 395-402. | 5.9 | 282 |
| 12 | KrÄ1/4ppel-like factors 4 and 5: the yin and yang regulators of cellular proliferation. <i>Cell Research</i> , 2005, 15, 92-96. | 12.0 | 278 |
| 13 | Near IR Heptamethine Cyanine DyeâMediated Cancer Imaging. <i>Clinical Cancer Research</i> , 2010, 16, 2833-2844. | 7.0 | 248 |
| 14 | Rapid generation of mature hepatocyte-like cells from human induced pluripotent stem cells by an efficient three-step protocol. <i>Hepatology</i> , 2012, 55, 1193-1203. | 7.3 | 242 |
| 15 | The diverse functions of KrÄ1/4ppel-like factors 4 and 5 in epithelial biology and pathobiology. <i>BioEssays</i> , 2007, 29, 549-557. | 2.5 | 238 |
| 16 | KrÄ1/4ppel-like Factor 4 (Gut-enriched KrÄ1/4ppel-like Factor) Inhibits Cell Proliferation by Blocking G1/S Progression of the Cell Cycle. <i>Journal of Biological Chemistry</i> , 2001, 276, 30423-30428. | 3.4 | 234 |
| 17 | KrÄ1/4ppel-like Factor 4 Mediates p53-dependent G1/S Cell Cycle Arrest in Response to DNA Damage. <i>Journal of Biological Chemistry</i> , 2003, 278, 2101-2105. | 3.4 | 221 |
| 18 | Transcriptional Profiling of KrÄ1/4ppel-like Factor 4 Reveals a Function in Cell Cycle Regulation and Epithelial Differentiation. <i>Journal of Molecular Biology</i> , 2003, 326, 665-677. | 4.2 | 179 |

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|----|--|------|-----------|
| 19 | Overexpression of Krüppel-like factor 4 in the human colon cancer cell line RKO leads to reduced tumorigenicity. <i>Oncogene</i> , 2003, 22, 3424-3430. | 5.9 | 152 |
| 20 | Intestinal-enriched Krüppel-like Factor (Krüppel-like Factor 5) Is a Positive Regulator of Cellular Proliferation. <i>Journal of Biological Chemistry</i> , 2001, 276, 6897-6900. | 3.4 | 139 |
| 21 | Krüppel-like factor 5 mediates the transforming activity of oncogenic H-Ras. <i>Oncogene</i> , 2004, 23, 3404-3413. | 5.9 | 125 |
| 22 | Novel Cross Talk of Krüppel-Like Factor 4 and β -Catenin Regulates Normal Intestinal Homeostasis and Tumor Repression. <i>Molecular and Cellular Biology</i> , 2006, 26, 2055-2064. | 2.3 | 125 |
| 23 | Two Potent Nuclear Localization Signals in the Gut-enriched Krüppel-like Factor Define a Subfamily of Closely Related Krüppel Proteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 18504-18507. | 3.4 | 120 |
| 24 | Krüppel-Like Factor 5 Mediates Cellular Transformation During Oncogenic KRAS-Induced Intestinal Tumorigenesis. <i>Gastroenterology</i> , 2008, 134, 120-130. | 1.3 | 118 |
| 25 | Requirement of Krüppel-like Factor 4 in Preventing Entry into Mitosis following DNA Damage. <i>Journal of Biological Chemistry</i> , 2004, 279, 5035-5041. | 3.4 | 117 |
| 26 | The Absence of LPA2 Attenuates Tumor Formation in an Experimental Model of Colitis-Associated Cancer. <i>Gastroenterology</i> , 2009, 136, 1711-1720. | 1.3 | 116 |
| 27 | The Gut-enriched Krüppel-like Factor Suppresses the Activity of the CYP1A1 Promoter in an Sp1-dependent Fashion. <i>Journal of Biological Chemistry</i> , 1998, 273, 17917-17925. | 3.4 | 115 |
| 28 | Expression of the gut-enriched Krüppel-like factor (Krüppel-like factor 4) gene in the human colon cancer cell line RKO is dependent on CDX2. <i>Oncogene</i> , 2001, 20, 4884-4890. | 5.9 | 115 |
| 29 | Altered intestinal epithelial homeostasis in mice with intestine-specific deletion of the Krüppel-like factor 4 gene. <i>Developmental Biology</i> , 2011, 349, 310-320. | 2.0 | 111 |
| 30 | Enterocyte differentiation marker intestinal alkaline phosphatase is a target gene of the gut-enriched Krüppel-like factor. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G23-G30. | 3.4 | 108 |
| 31 | Expression of the gut-enriched Krüppel-like factor gene during development and intestinal tumorigenesis. <i>FEBS Letters</i> , 1997, 419, 239-243. | 2.8 | 100 |
| 32 | Notch Inhibits Expression of the Krüppel-Like Factor 4 Tumor Suppressor in the Intestinal Epithelium. <i>Molecular Cancer Research</i> , 2008, 6, 1920-1927. | 3.4 | 100 |
| 33 | Cryo-chemical decellularization of the whole liver for mesenchymal stem cells-based functional hepatic tissue engineering. <i>Biomaterials</i> , 2014, 35, 3607-3617. | 11.4 | 100 |
| 34 | Krüppel-like factors in mammalian stem cells and development. <i>Development (Cambridge)</i> , 2017, 144, 737-754. | 2.5 | 99 |
| 35 | Haploinsufficiency of Krüppel-Like Factor 4 Promotes Adenomatous Polyposis Coli-Dependent Intestinal Tumorigenesis. <i>Cancer Research</i> , 2007, 67, 7147-7154. | 0.9 | 95 |
| 36 | Decreased expression of the gut-enriched Krüppel-like factor gene in intestinal adenomas of multiple intestinal neoplasia mice and in colonic adenomas of familial adenomatous polyposis patients. <i>FEBS Letters</i> , 2000, 476, 203-207. | 2.8 | 94 |

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|----|--|------|-----------|
| 37 | Opposing effects of Kruppel-like factor 4 (gut-enriched Kruppel-like factor) and Kruppel-like factor 5 (intestinal-enriched Kruppel-like factor) on the promoter of the Kruppel-like factor 4 gene. <i>Nucleic Acids Research</i> , 2002, 30, 2736-2741. | 14.5 | 93 |
| 38 | Wnt11 Signaling Promotes Proliferation, Transformation, and Migration of IEC6 Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 26707-26715. | 3.4 | 92 |
| 39 | Kruppel-like factor 5 is an important mediator for lipopolysaccharide-induced proinflammatory response in intestinal epithelial cells. <i>Nucleic Acids Research</i> , 2006, 34, 1216-1223. | 14.5 | 88 |
| 40 | Prostaglandin levels in human colorectal mucosa: effects of sulindac in patients with familial adenomatous polyposis. <i>Digestive Diseases and Sciences</i> , 1998, 43, 311-316. | 2.3 | 86 |
| 41 | Improved Swiss-rolling Technique for Intestinal Tissue Preparation for Immunohistochemical and Immunofluorescent Analyses. <i>Journal of Visualized Experiments</i> , 2016, , . | 0.3 | 85 |
| 42 | Kruppel-like factor 4 prevents centrosome amplification following γ -irradiation-induced DNA damage. <i>Oncogene</i> , 2005, 24, 4017-4025. | 5.9 | 84 |
| 43 | Kruppel-like factor 5 promotes mitosis by activating the cyclin B1/Cdc2 complex during oncogenic Ras-mediated transformation. <i>FEBS Letters</i> , 2005, 579, 4757-4762. | 2.8 | 81 |
| 44 | Sox7 Is an Independent Checkpoint for β -Catenin Function in Prostate and Colon Epithelial Cells. <i>Molecular Cancer Research</i> , 2008, 6, 1421-1430. | 3.4 | 81 |
| 45 | SUMOylation Regulates Nuclear Localization of Kruppel-like Factor 5. <i>Journal of Biological Chemistry</i> , 2008, 283, 31991-32002. | 3.4 | 81 |
| 46 | Kruppel-Like Factor 5 Is Important for Maintenance of Crypt Architecture and Barrier Function in Mouse Intestine. <i>Gastroenterology</i> , 2011, 141, 1302-1313.e6. | 1.3 | 79 |
| 47 | Murine Model for Colitis-Associated Cancer of the Colon. <i>Methods in Molecular Biology</i> , 2016, 1438, 245-254. | 0.9 | 79 |
| 48 | All-transretinoic acid inhibits proliferation of intestinal epithelial cells by inhibiting expression of the gene encoding Kruppel-like factor 5. <i>FEBS Letters</i> , 2004, 578, 99-105. | 2.8 | 76 |
| 49 | SP and KLF Transcription Factors in Digestive Physiology and Diseases. <i>Gastroenterology</i> , 2017, 152, 1845-1875. | 1.3 | 73 |
| 50 | Haploinsufficiency of Kruppel-Like Factor 5 Rescues the Tumor-Initiating Effect of the <i>ApcMin</i> Mutation in the Intestine. <i>Cancer Research</i> , 2009, 69, 4125-4133. | 0.9 | 72 |
| 51 | Lysophosphatidic Acid Facilitates Proliferation of Colon Cancer Cells via Induction of Kruppel-like Factor 5. <i>Journal of Biological Chemistry</i> , 2007, 282, 15541-15549. | 3.4 | 71 |
| 52 | The Role of Intestinal Stem Cells in Epithelial Regeneration Following Radiation-Induced Gut Injury. <i>Current Stem Cell Reports</i> , 2017, 3, 320-332. | 1.6 | 71 |
| 53 | The role of Kruppel-like factors in the reprogramming of somatic cells to induced pluripotent stem cells. <i>Histology and Histopathology</i> , 2009, 24, 1343-55. | 0.7 | 70 |
| 54 | KLF4 is a FOXO target gene that suppresses B cell proliferation. <i>International Immunology</i> , 2008, 20, 671-681. | 4.0 | 66 |

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|----|---|------|-----------|
| 55 | KrÄppel-like factor 6 regulates mitochondrial function in the kidney. <i>Journal of Clinical Investigation</i> , 2015, 125, 1347-1361. | 8.2 | 65 |
| 56 | Expression of the Tumor Suppressor KrÄppel-Like Factor 4 as a Prognostic Predictor for Colon Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2631-2638. | 2.5 | 62 |
| 57 | Regulation of Hypoxia-inducible Factor 1 \pm (HIF-1 \pm) by Lysophosphatidic Acid Is Dependent on Interplay between p53 and KrÄppel-like Factor 5. <i>Journal of Biological Chemistry</i> , 2013, 288, 25244-25253. | 3.4 | 61 |
| 58 | KrÄppel-like Factor 5, Increased in Pancreatic Ductal Adenocarcinoma, Promotes Proliferation, Acinar-to-Ductal Metaplasia, Pancreatic Intraepithelial Neoplasia, and Tumor Growth in Mice. <i>Gastroenterology</i> , 2018, 154, 1494-1508.e13. | 1.3 | 61 |
| 59 | KLF4 suppresses transformation of pre-B cells by ABL oncogenes. <i>Blood</i> , 2007, 109, 747-755. | 1.4 | 59 |
| 60 | KrÄppel-Like Factor 15 Mediates Glucocorticoid-Induced Restoration of Podocyte Differentiation Markers. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 166-184. | 6.1 | 57 |
| 61 | Oncogenic KRAS Reduces Expression of FGF21 in Acinar Cells to Promote Pancreatic Tumorigenesis in Mice on a High-Fat Diet. <i>Gastroenterology</i> , 2019, 157, 1413-1428.e11. | 1.3 | 57 |
| 62 | KLF5 Is Induced by FOXO1 and Causes Oxidative Stress and Diabetic Cardiomyopathy. <i>Circulation Research</i> , 2021, 128, 335-357. | 4.5 | 57 |
| 63 | Role of neutral ceramidase in colon cancer. <i>FASEB Journal</i> , 2016, 30, 4159-4171. | 0.5 | 56 |
| 64 | Genetic Deletion of Klf4 in the Mouse Intestinal Epithelium Ameliorates Dextran Sodium Sulfate-induced Colitis by Modulating the NF- κ B Pathway Inflammatory Response. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 811-820. | 1.9 | 52 |
| 65 | Prostanoids, ornithine decarboxylase, and polyamines in primary chemoprevention of familial adenomatous polyposis. <i>Gastroenterology</i> , 2004, 126, 425-431. | 1.3 | 49 |
| 66 | The E3 Ubiquitin Ligase SMAD Ubiquitination Regulatory Factor 2 Negatively Regulates KrÄppel-like Factor 5 Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 40354-40364. | 3.4 | 49 |
| 67 | The pathobiology of KrÄppel-like factors in colorectal cancer. <i>Current Colorectal Cancer Reports</i> , 2008, 4, 59-64. | 0.5 | 48 |
| 68 | KrÄppel-like factor 4 regulates genetic stability in mouse embryonic fibroblasts. <i>Molecular Cancer</i> , 2013, 12, 89. | 19.2 | 48 |
| 69 | Genetic Polymorphisms of Human Flavin Monooxygenase 3 in Sulindac-Mediated Primary Chemoprevention of Familial Adenomatous Polyposis. <i>Clinical Cancer Research</i> , 2004, 10, 8357-8362. | 7.0 | 47 |
| 70 | KrÄppel-like factor 5 is a crucial mediator of intestinal tumorigenesis in mice harboring combined ApcMin and KRASV12 mutations. <i>Molecular Cancer</i> , 2010, 9, 63. | 19.2 | 47 |
| 71 | KrÄppel-like Factors Regulate the Lama1 Gene Encoding the Laminin 1 \pm Chain. <i>Journal of Biological Chemistry</i> , 2004, 279, 9103-9114. | 3.4 | 43 |
| 72 | Helicobacter Pylori Promotes the Expression of KrÄppel-Like Factor 5, a Mediator of Carcinogenesis, In Vitro and In Vivo. <i>PLoS ONE</i> , 2013, 8, e54344. | 2.5 | 41 |

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|----|---|------|-----------|
| 73 | ML264, A Novel Small-Molecule Compound That Potently Inhibits Growth of Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 72-83. | 4.1 | 41 |
| 74 | Krüppel-Like Factor 5 Protects Against Dextran Sulfate Sodium-Induced Colonic Injury in Mice by Promoting Epithelial Repair. <i>Gastroenterology</i> , 2011, 140, 540-549.e2. | 1.3 | 39 |
| 75 | Identification of Small-Molecule Inhibitors of the Colorectal Cancer Oncogene Krüppel-like Factor 5 Expression by Ultrahigh-Throughput Screening. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2043-2051. | 4.1 | 39 |
| 76 | Genetic Polymorphisms of Flavin Monooxygenase 3 in Sulindac-Induced Regression of Colorectal Adenomas in Familial Adenomatous Polyposis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2366-2369. | 2.5 | 38 |
| 77 | Krüppel-Like Factor 5 Mediates Transmissible Murine Colonic Hyperplasia Caused by <i>Citrobacter rodentium</i> Infection. <i>Gastroenterology</i> , 2008, 134, 1007-1016.e2. | 1.3 | 38 |
| 78 | Eukaryotic Transcription Factors: Identification, Characterization and Functions. <i>Journal of Nutrition</i> , 1998, 128, 2045-2051. | 2.9 | 36 |
| 79 | Inducible intestine-specific deletion of Krüppel-like factor 5 is characterized by a regenerative response in adult mouse colon. <i>Developmental Biology</i> , 2014, 387, 191-202. | 2.0 | 36 |
| 80 | Protein Inhibitor of Activated STAT1 Interacts with and Up-regulates Activities of the Pro-proliferative Transcription Factor Krüppel-like Factor 5. <i>Journal of Biological Chemistry</i> , 2007, 282, 4782-4793. | 3.4 | 34 |
| 81 | Genetic polymorphisms of human flavin-containing monooxygenase 3: implications for drug metabolism and clinical perspectives. <i>Pharmacogenomics</i> , 2007, 8, 635-643. | 1.3 | 34 |
| 82 | Transcriptional Profiling of the Cell Cycle Checkpoint Gene Krüppel-Like Factor 4 Reveals a Global Inhibitory Function in Macromolecular Biosynthesis. <i>Gene Expression</i> , 2006, 13, 85-96. | 1.2 | 33 |
| 83 | A Small Ubiquitin-related Modifier-interacting Motif Functions as the Transcriptional Activation Domain of Krüppel-like Factor 4. <i>Journal of Biological Chemistry</i> , 2010, 285, 28298-28308. | 3.4 | 33 |
| 84 | Identification of novel small-molecule compounds that inhibit the proproliferative Krüppel-like factor 5 in colorectal cancer cells by high-throughput screening. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 563-570. | 4.1 | 32 |
| 85 | Krüppel-like factor 4 is a radioprotective factor for the intestine following β -radiation-induced gut injury in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G121-G138. | 3.4 | 32 |
| 86 | Podocyte-Specific Induction of Krüppel-Like Factor 15 Restores Differentiation Markers and Attenuates Kidney Injury in Proteinuric Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2529-2545. | 6.1 | 32 |
| 87 | Krüppel-like factor 5 is essential for proliferation and survival of mouse intestinal epithelial stem cells. <i>Stem Cell Research</i> , 2015, 14, 10-19. | 0.7 | 31 |
| 88 | IL-17RA-signaling in Lgr5+ intestinal stem cells induces expression of transcription factor ATOH1 to promote secretory cell lineage commitment. <i>Immunity</i> , 2022, 55, 237-253.e8. | 14.3 | 30 |
| 89 | A Colon Cancer-derived Mutant of Krüppel-like Factor 5 (KLF5) Is Resistant to Degradation by Glycogen Synthase Kinase 3 β (GSK3 β) and the E3 Ubiquitin Ligase F-box and WD Repeat Domain-containing 7 β (FBW7 β). <i>Journal of Biological Chemistry</i> , 2014, 289, 5997-6005. | 3.4 | 29 |
| 90 | Krüppel-like Factor 4 Modulates Development of BMI1+ Intestinal Stem Cell-Derived Lineage Following β -Radiation-Induced Gut Injury in Mice. <i>Stem Cell Reports</i> , 2016, 6, 815-824. | 4.8 | 27 |

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| 91 | Oral contraceptives and polyp regression in familial adenomatous polyposis. <i>Gastroenterology</i> , 2005, 128, 1077-1080. | 1.3 | 26 |
| 92 | KrÄ½ppel-like Factor 5 Regulates Stemness, Lineage Specification, and Regeneration of Intestinal Epithelial Stem Cells. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 587-609. | 4.5 | 26 |
| 93 | Cardiomyocyte KrÄ½ppel-Like Factor 5 Promotes De Novo Ceramide Biosynthesis and Contributes to Eccentric Remodeling in Ischemic Cardiomyopathy. <i>Circulation</i> , 2021, 143, 1139-1156. | 1.6 | 26 |
| 94 | Podocyte-Specific Loss of KrÄ½ppel-Like Factor 6 Increases Mitochondrial Injury in Diabetic Kidney Disease. <i>Diabetes</i> , 2018, 67, 2420-2433. | 0.6 | 25 |
| 95 | KLF4 Suppresses Tumor Formation in Genetic and Pharmacological Mouse Models of Colonic Tumorigenesis. <i>Molecular Cancer Research</i> , 2016, 14, 385-396. | 3.4 | 24 |
| 96 | KrÄ½ppel-like factor 4 is a negative regulator of STAT3-induced glomerular epithelial cell proliferation. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 24 |
| 97 | The loss of KrÄ½ppel-like factor 15 in Foxd1+ stromal cells exacerbates kidney fibrosis. <i>Kidney International</i> , 2017, 92, 1178-1193. | 5.2 | 23 |
| 98 | Increased Genetic Instability and Accelerated Progression of Colitis-Associated Colorectal Cancer through Intestinal Epitheliumâ€™specific Deletion of <i>Klf4</i> . <i>Molecular Cancer Research</i> , 2019, 17, 165-176. | 3.4 | 23 |
| 99 | IQ Motif-Containing GTPase-Activating Protein 2 (IQGAP2) Is a Novel Regulator of Colonic Inflammation in Mice. <i>PLoS ONE</i> , 2015, 10, e0129314. | 2.5 | 23 |
| 100 | Distinct Roles for Hematopoietic and Extra-Hematopoietic Sphingosine Kinase-1 in Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2014, 9, e113998. | 2.5 | 22 |
| 101 | Epithelial derived-matrix metalloproteinase (MMP9) exhibits a novel defensive role of tumor suppressor in colitis associated cancer by activating MMP9-Notch1-ARF-p53 axis. <i>Oncotarget</i> , 2017, 8, 364-378. | 1.8 | 22 |
| 102 | Activation of the human pregnancy-specific glycoprotein PSG-5 promoter by KLF4 and Sp1. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 745-753. | 2.1 | 20 |
| 103 | Cellular localization of the class I alcohol dehydrogenase transcript in adult rat tissues. <i>The Histochemical Journal</i> , 1994, 26, 526-532. | 0.6 | 19 |
| 104 | What Is the Value of a Food and Drug Administration Investigational New Drug Application for Fecal Microbiota Transplantation to Treat Clostridium difficile Infection?. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 289-291. | 4.4 | 18 |
| 105 | KrÄ½ppel-like factor 5 is essential for maintenance of barrier function in mouse colon. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G478-G491. | 3.4 | 17 |
| 106 | Tissue prostanoids as biomarkers for chemoprevention of colorectal neoplasia: correlation between prostanoid synthesis and clinical response in familial adenomatous polyposis. <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 60, 83-96. | 1.9 | 15 |
| 107 | Prostaglandin E ₂ and KrÄ½ppel-like transcription factors synergistically induce the expression of decay-accelerating factor in intestinal epithelial cells. <i>Immunology</i> , 2008, 125, 397-407. | 4.4 | 14 |
| 108 | DNA Methyltransferases Modulate Hepatogenic Lineage Plasticity of Mesenchymal Stromal Cells. <i>Stem Cell Reports</i> , 2017, 9, 247-263. | 4.8 | 14 |

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|-----|--|------|-----------|
| 109 | Podocyte-specific KLF4 is required to maintain parietal epithelial cell quiescence in the kidney. <i>Science Advances</i> , 2021, 7, eabg6600. | 10.3 | 12 |
| 110 | Loss of the Krüppel-like factor 4 tumor suppressor is associated with epithelial-mesenchymal transition in colorectal cancer. <i>Journal of Cancer Metastasis and Treatment</i> , 2019, 2019, . | 0.8 | 12 |
| 111 | State of machine and deep learning in histopathological applications in digestive diseases. <i>World Journal of Gastroenterology</i> , 2021, 27, 2545-2575. | 3.3 | 11 |
| 112 | Pharmacogenetics and diseases of the colon. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 60-66. | 2.3 | 9 |
| 113 | Expression profiling and pathway analysis of Krüppel-like factor 4 in mouse embryonic fibroblasts. <i>American Journal of Cancer Research</i> , 2011, 1, 85-97. | 1.4 | 9 |
| 114 | The molecular genetics of colorectal cancer. <i>Current Gastroenterology Reports</i> , 1999, 1, 449-454. | 2.5 | 8 |
| 115 | Convergence of the thyroid hormone and gut-enriched Krüppel-like factor pathways in the context of enterocyte differentiation. <i>Journal of Gastrointestinal Surgery</i> , 2003, 7, 1053-1061. | 1.7 | 8 |
| 116 | Kruppel-like factor 4 regulates matrix metalloproteinase and aggrecanase gene expression in chondrocytes. <i>Cell and Tissue Research</i> , 2017, 370, 441-449. | 2.9 | 7 |
| 117 | The Novel Small-Molecule SR18662 Efficiently Inhibits the Growth of Colorectal Cancer <i>in Vitro</i> and <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1973-1984. | 4.1 | 7 |
| 118 | KLF4 Regulates Goblet Cell Differentiation in BMI1 Reserve Intestinal Stem Cell Lineage during Homeostasis. <i>International Journal of Stem Cells</i> , 2020, 13, 424-431. | 1.8 | 7 |
| 119 | Role of Krüppel-like factor 5 in the maintenance of the stem cell niche in the intestinal crypt. <i>Stem Cell and Translational Investigation</i> , 2015, 2, . | 1.0 | 7 |
| 120 | Interplay among p21Waf1/Cip1, MUSASHI-1 and Krüppel-like factor 4 in activation of Bmi1-CreER reserve intestinal stem cells after gamma radiation-induced injury. <i>Scientific Reports</i> , 2020, 10, 18300. | 3.3 | 6 |
| 121 | Selective killing of cancer cells harboring mutant RAS by concomitant inhibition of NADPH oxidase and glutathione biosynthesis. <i>Cell Death and Disease</i> , 2021, 12, 189. | 6.3 | 6 |
| 122 | Differential Effects of Dietary Macronutrients on the Development of Oncogenic KRAS-Mediated Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 2723. | 3.7 | 6 |
| 123 | The Class I Alcohol Dehydrogenase Gene Is Glucocorticoid-Responsive in the Rat Hepatoma Microcell Hybrid Cell Line, 11-3. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 1430-1434. | 2.4 | 5 |
| 124 | High-throughput screening strategies for targeted identification of therapeutic compounds in colorectal cancer. <i>Future Oncology</i> , 2012, 8, 259-272. | 2.4 | 5 |
| 125 | KLF5 mediates the hyper-proliferative phenotype of the intestinal epithelium in mice with intestine-specific endogenous K-Ras expression. <i>American Journal of Cancer Research</i> , 2018, 8, 723-731. | 1.4 | 4 |
| 126 | Intestinal stem cell resurgence by enterocyte precursors. <i>Stem Cell Investigation</i> , 2016, 3, 49-49. | 3.0 | 2 |

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|-----|--|-----|-----------|
| 127 | IFN γ T cell IFN γ production is directly subverted by Yersinia pseudotuberculosis outer protein YopJ in mice and humans. PLoS Pathogens, 2021, 17, e1010103. | 4.7 | 2 |
| 128 | “What Color Is My Parachute?” Career Opportunities in Academic Gastroenterology and Hepatology. Gastroenterology, 2011, 141, 1138-1141. | 1.3 | 1 |
| 129 | The role of Klf4-like factors in generating induced pluripotent stem cells. , 2022, , 349-379. | | 0 |
| 130 | Klf4-like Factors in Cancers. , 2009, , 205-219. | | 0 |
| 131 | Aberrant differentiation of intestinal stem cells due to inflammation-induced mitochondrial dysfunction predicts postoperative recurrence of Crohn’s disease. Digestive Medicine Research, 2020, 3, 98-98. | 0.2 | 0 |
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