# David Lyden

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 158 papers | 40,297 citations | 14775 61 h-index | 19159 110 g-index |
| 215 all docs | 215 docs citations | 215 times ranked | 45485 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Molecular and physiological changes in the SpaceX Inspiration4 civilian crew. Nature, 2024, 632, 1155-1164. | 40.1 | 16 |
| 2 | Single-cell multi-ome and immune profiles of the Inspiration4 crew reveal conserved, cell-type, and sex-specific responses to spaceflight. Nature Communications, 2024, 15, . | 14.1 | 21 |
| 3 | Collection of biospecimens from the inspiration4 mission establishes the standards for the space omics and medical atlas (SOMA). Nature Communications, 2024, 15, . | 14.1 | 17 |
| 4 | Multi-parametric atlas of the pre-metastatic liver for prediction of metastatic outcome in early-stage pancreatic cancer. Nature Medicine, 2024, 30, 2170-2180. | 25.6 | 10 |
| 5 | Unique structural configuration of EV-DNA primes Kupffer cell-mediated antitumor immunity to prevent metastatic progression. Nature Cancer, 2024, 5, 1815-1833. | 13.9 | 2 |
| 6 | Updates on radiotherapy-immunotherapy combinations: Proceedings of 6 <sup>th</sup> annual ImmunoRad conference. OncoImmunology, 2023, 12, . | 5.6 | 4 |
| 7 | Tumour extracellular vesicles and particles induce liver metabolic dysfunction. Nature, 2023, 618, 374-382. | 40.1 | 98 |
| 8 | Breast adipose tissueâ€derived extracellular vesicles from obese women alter tumor cell metabolism. EMBO Reports, 2023, 24, . | 5.3 | 5 |
| 9 | The PI3K/mTOR inhibitor Gedatolisib eliminates dormant breast cancer cells in organotypic culture, but fails to prevent metastasis in preclinical settings. Molecular Oncology, 2022, 16, 130-147. | 4.2 | 19 |
| 10 | ERÎ±-LBD, an isoform of estrogen receptor alpha, promotes breast cancer proliferation and endocrine resistance. Npj Breast Cancer, 2022, 8, . | 6.8 | 15 |
| 11 | Extracellular vesicles and particles impact the systemic landscape of cancer. EMBO Journal, 2022, 41, . | 7.4 | 57 |
| 12 | Tumor-produced and aging-associated oncometabolite methylmalonic acid promotes cancer-associated fibroblast activation to drive metastatic progression. Nature Communications, 2022, 13, . | 14.1 | 29 |
| 13 | BRCA mutational status shapes the stromal microenvironment of pancreatic cancer linking clusterin expression in cancer associated fibroblasts with HSF1 signaling. Nature Communications, 2022, 13, . | 14.1 | 35 |
| 14 | Tumour-regulated anorexia preceding cachexia. Nature Cell Biology, 2021, 23, 111-113. | 10.5 | 6 |
| 15 | KRAS G12C Mutation Is Associated with Increased Risk of Recurrence in Surgically Resected Lung Adenocarcinoma. Clinical Cancer Research, 2021, 27, 2604-2612. | 6.4 | 24 |
| 16 | Cancer-Associated Fibroblasts Promote Aggressive Gastric Cancer Phenotypes via Heat Shock Factor 1â€“Mediated Secretion of Extracellular Vesicles. Cancer Research, 2021, 81, 1639-1653. | 0.6 | 63 |
| 17 | A Genomic-Pathologic Annotated Risk Model to Predict Recurrence in Early-Stage Lung Adenocarcinoma. JAMA Surgery, 2021, 156, e205601. | 9.8 | 62 |
| 18 | Extracellular vesicle and particle isolation from human and murine cell lines, tissues, and bodily fluids. STAR Protocols, 2021, 2, 100225. | 1.1 | 17 |

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|---|---|---|---|
| 19 | Extracellular vesicleâ€“ and particle-mediated communication shapes innate and adaptive immune responses. Journal of Experimental Medicine, 2021, 218, . | 8.1 | 61 |
| 20 | Melanoma-derived small extracellular vesicles induce lymphangiogenesis and metastasis through an NGFR-dependent mechanism. Nature Cancer, 2021, 2, 1387-1405. | 13.9 | 95 |
| 21 | Astrocytic laminin-211 drives disseminated breast tumor cell dormancy in brain. Nature Cancer, 2021, 3, 25-42. | 13.9 | 70 |
| 22 | Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. Cell, 2020, 182, 1044-1061.e18. | 35.1 | 789 |
| 23 | Temozolomide in Secondary Prevention of HER2-Positive Breast Cancer Brain Metastases. Future Oncology, 2020, 16, 899-909. | 2.4 | 27 |
| 24 | A Human Pluripotent Stem Cell-based Platform to Study SARS-CoV-2 Tropism and Model Virus Infection in Human Cells and Organoids. Cell Stem Cell, 2020, 27, 125-136.e7. | 17.2 | 511 |
| 25 | An exosome pathway without an ESCRT. Cell Research, 2020, 31, 105-106. | 8.2 | 53 |
| 26 | Tumour exosomal CEMIP protein promotes cancer cell colonization in brain metastasis. Nature Cell Biology, 2019, 21, 1403-1412. | 10.5 | 289 |
| 27 | Non-reversible tissue fixation retains extracellular vesicles for in situ imaging. Nature Methods, 2019, 16, 1269-1273. | 14.5 | 17 |
| 28 | Tumour vesicular micromachinery uncovered. Nature Cell Biology, 2019, 21, 795-797. | 10.5 | 6 |
| 29 | Tumor Lymphatic Function Regulates Tumor Inflammatory and Immunosuppressive Microenvironments. Cancer Immunology Research, 2019, 7, 1345-1358. | 3.7 | 36 |
| 30 | Ribosome biogenesis during cell cycle arrest fuels EMT in development and disease. Nature Communications, 2019, 10, . | 14.1 | 143 |
| 31 | Exosome-Mediated Metastasis: Communication from a Distance. Developmental Cell, 2019, 49, 347-360. | 7.8 | 898 |
| 32 | Variant ribosomal RNA alleles are conserved and exhibit tissue-specific expression. Science Advances, 2018, 4, . | 11.3 | 157 |
| 33 | Identification of distinct nanoparticles and subsets of extracellular vesicles by asymmetric flow field-flow fractionation. Nature Cell Biology, 2018, 20, 332-343. | 10.5 | 1,192 |
| 34 | Extracellular matrix proteins and carcinoembryonic antigen-related cell adhesion molecules characterize pancreatic duct fluid exosomes in patients with pancreaticÂcancer. Hpb, 2018, 20, 597-604. | 0.3 | 53 |
| 35 | A phase II study of radioimmunotherapy with intraventricular <sup>131</sup>Iâ€3F8 for medulloblastoma. Pediatric Blood and Cancer, 2018, 65, . | 1.5 | 51 |
| 36 | Engineered niches model the onset of metastasis. Nature Biomedical Engineering, 2018, 2, 885-887. | 18.8 | 3 |

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| 37 | Complex polymorphisms in endocytosis genes suggest alpha-cyclodextrin as a treatment for breast cancer. PLoS ONE, 2018, 13, e0199012. | 2.5 | 16 |
| 38 | A protocol for Asymmetric-Flow Field-Flow Fractionation (AF4) of small extracellular vesicles. Protocol Exchange, 2018, , . | 0.0 | 5 |
| 39 | Evolution of Cancer Stem-like Cells in Endocrine-Resistant Metastatic Breast Cancers Is Mediated by Stromal Microvesicles. Cancer Research, 2017, 77, 1927-1941. | 0.6 | 116 |
| 40 | Pre-metastatic niches: organ-specific homes for metastases. Nature Reviews Cancer, 2017, 17, 302-317. | 24.2 | 1,350 |
| 41 | Packaging and transfer of mitochondrial DNA via exosomes regulate escape from dormancy in hormonal therapy-resistant breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, . | 7.7 | 545 |
| 42 | Lymphatic detours for cancer. Nature, 2017, 546, 609-610. | 40.1 | 15 |
| 43 | A Freeze Drying Sample Preparation Method for Correlative Light and Scanning/Transmission Electron Microscopy. Microscopy and Microanalysis, 2017, 23, 1368-1369. | 0.5 | 0 |
| 44 | A proangiogenic signaling axis in myeloid cells promotes malignant progression of glioma. Journal of Clinical Investigation, 2017, 127, 1826-1838. | 9.1 | 31 |
| 45 | Extracellular Vesicles in Cancer: Cell-to-Cell Mediators of Metastasis. Cancer Cell, 2016, 30, 836-848. | 33.4 | 1,454 |
| 46 | JAK2 inhibition sensitizes resistant EGFR-mutant lung adenocarcinoma to tyrosine kinase inhibitors. Science Signaling, 2016, 9, . | 5.5 | 56 |
| 47 | The Effect of Cage Shape on Nanoparticle-Based Drug Carriers: Anticancer Drug Release and Efficacy via Receptor Blockade Using Dextran-Coated Iron Oxide Nanocages. Nano Letters, 2016, 16, 7357-7363. | 8.8 | 45 |
| 48 | Divergent clonal selection dominates medulloblastoma at recurrence. Nature, 2016, 529, 351-357. | 40.1 | 255 |
| 49 | Self-renewal of CD133hi cells by IL6/Notch3 signalling regulates endocrine resistance in metastatic breast cancer. Nature Communications, 2016, 7, . | 14.1 | 140 |
| 50 | Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. Lancet Oncology, The, 2016, 17, 484-495. | 21.9 | 279 |
| 51 | Activation of Hematopoietic Stem/Progenitor Cells Promotes Immunosuppression Within the Preâ€“metastatic Niche. Cancer Research, 2016, 76, 1335-1347. | 0.6 | 117 |
| 52 | Medulloblastoma subgroups remain stable across primary and metastatic compartments. Acta Neuropathologica, 2015, 129, 449-457. | 7.9 | 75 |
| 53 | Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. Nature Cell Biology, 2015, 17, 816-826. | 10.5 | 2,078 |
| 54 | Tumour exosome integrins determine organotropic metastasis. Nature, 2015, 527, 329-335. | 40.1 | 3,776 |

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| 55 | Id1 suppresses anti-tumour immune responses and promotes tumour progression by impairing myeloid cell maturation. Nature Communications, 2015, 6, . | 14.1 | 87 |
| 56 | Double-stranded DNA in exosomes: a novel biomarker in cancer detection. Cell Research, 2014, 24, 766-769. | 8.2 | 1,298 |
| 57 | Macromolecular Crowding Meets Tissue Engineering by Selfâ€Assembly: A Paradigm Shift in Regenerative Medicine. Advanced Materials, 2014, 26, 3024-3034. | 24.7 | 150 |
| 58 | The IL-6/JAK/Stat3 Feed-Forward Loop Drives Tumorigenesis and Metastasis. Neoplasia, 2013, 15, 848-IN45. | 7.2 | 366 |
| 59 | Roadblocks to translational advances on metastasis research. Nature Medicine, 2013, 19, 1104-1109. | 25.6 | 71 |
| 60 | Molecular diagnostics in paediatric glial tumours. Lancet Oncology, The, 2013, 14, e19-e27. | 21.9 | 9 |
| 61 | The evolution of the cancer niche during multistage carcinogenesis. Nature Reviews Cancer, 2013, 13, 511-518. | 24.2 | 218 |
| 62 | The perivascular niche regulates breast tumour dormancy. Nature Cell Biology, 2013, 15, 807-817. | 10.5 | 895 |
| 63 | STAT3 negatively regulates thyroid tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, . | 7.7 | 109 |
| 64 | Melanoma exosomes educate bone marrow progenitor cells toward a pro-metastatic phenotype through MET. Nature Medicine, 2012, 18, 883-891. | 25.6 | 3,016 |
| 65 | Retinoblastoma. , 2011, , 278-281. | | 0 |
| 66 | Role of Matrix Metalloproteinases in Tumor Invasion and Metastasis. , 2011, , 183-190. | | 0 |
| 67 | Lung Cancer Metastasis. , 2011, , 369-381. | | 2 |
| 68 | The Role of Radiotherapy in the Treatment of Metastatic Disease. , 2011, , 612-621. | | 1 |
| 69 | Drosophila and Zebrafish: Genetic Models for Cancer Metastasis. , 2011, , 15-24. | | 0 |
| 70 | Metastasis Genes: Epigenetics. , 2011, , 85-95. | | 0 |
| 71 | Germline Variation and Other Host Determinants of Metastatic Potential. , 2011, , 96-104. | | 1 |
| 72 | The Influence of Aging and Cellular Senescence on Metastasis. , 2011, , 105-116. | | 1 |

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| 73 | Metastasis of Primary Liver Cancer. , 2011, , 344-355. | | 0 |
| 74 | Critical Issues of Research on Circulating and Disseminated Tumor Cells in Cancer Patients. , 2011, , 486-500. | | 0 |
| 75 | Preserving Bone Health in Malignancy and Complications of Bone Metastases. , 2011, , 538-551. | | 0 |
| 76 | Role of Platelets and Thrombin in Metastasis. , 2011, , 552-562. | | 0 |
| 77 | The Role of Metastasis Suppressor Genes in Metastasis. , 2011, , 64-76. | | 0 |
| 78 | Apoptosis, Anoikis, and Senescence. , 2011, , 131-147. | | 0 |
| 79 | Gynecologic Malignancies. , 2011, , 440-455. | | 0 |
| 80 | The Biology and Treatment of Metastatic Testicular Cancer. , 2011, , 465-474. | | 0 |
| 81 | Overview: Biology Is the Foundation of Therapy. , 2011, , xvii-xviii. | | 0 |
| 82 | Introduction to Basic Research. , 2011, , 1-4. | | 0 |
| 83 | Animal Models of Cancer Metastasis. , 2011, , 5-14. | | 0 |
| 84 | Computational Models. , 2011, , 25-39. | | 0 |
| 85 | Intravital Microscopy to Visualize Invasion and Metastasis. , 2011, , 40-54. | | 0 |
| 86 | Metastasis-Promoting Genes. , 2011, , 55-63. | | 1 |
| 87 | Stromal-Derived Factors That Dictate Organ-Specific Metastasis. , 2011, , 77-84. | | 0 |
| 88 | The Continuum of Epithelial Mesenchymal Transition â€“ Implication of Hybrid States for Migration and Survival in Development and Cancer. , 2011, , 117-130. | | 1 |
| 89 | Metastatic Inefficiency and Tumor Dormancy. , 2011, , 148-154. | | 0 |
| 90 | Role of Inflammation in Metastatic Progression. , 2011, , 155-166. | | 0 |

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| 91 | Proteolytic Cascades in Invasion and Metastasis. , 2011, , 167-182. | | 0 |
| 92 | Cell-Derived Microvesicles and Metastasis. , 2011, , 191-198. | | 0 |
| 93 | Exploring the Earliest Steps in Metastasis: The Pre-metastatic Niche. , 2011, , 199-203. | | 0 |
| 94 | Growth Regulatory Pathways Contributing to Organ Selectivity of Metastasis. , 2011, , 204-214. | | 2 |
| 95 | Determinants of Organ-Specific Metastasis. , 2011, , 215-222. | | 0 |
| 96 | Function and Expression of the uPA/uPAR System in Cancer Metastasis. , 2011, , 223-236. | | 1 |
| 97 | The Lymphatics: On the Route to Cancer Metastasis. , 2011, , 237-254. | | 0 |
| 98 | Introduction to Clinical Research. , 2011, , 255-255. | | 0 |
| 99 | Sarcoma. , 2011, , 256-263. | | 0 |
| 100 | Neuroblastoma. , 2011, , 264-277. | | 0 |
| 101 | Head and Neck Cancer Metastasis. , 2011, , 294-312. | | 0 |
| 102 | Cutaneous Melanoma: Therapeutic Approaches for Metastatic Disease. , 2011, , 313-324. | | 0 |
| 103 | Gastric Cancer Metastasis. , 2011, , 325-332. | | 0 |
| 104 | Metastatic Pancreatic Cancer. , 2011, , 333-343. | | 0 |
| 105 | Advances in Management of Metastatic Colorectal Cancer. , 2011, , 356-368. | | 0 |
| 106 | Metastatic Thyroid Cancer: Evaluation and Treatment. , 2011, , 382-386. | | 0 |
| 107 | Metastatic Renal Cell Carcinoma. , 2011, , 387-394. | | 0 |
| 108 | Bladder Cancer. , 2011, , 395-416. | | 0 |

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| 109 | Bone Complications of Myeloma and Lymphoma. , 2011, , 417-424. | | 0 |
| 110 | Breast Metastasis. , 2011, , 425-439. | | 0 |
| 111 | Prostate Cancer Metastasis: Thoughts on Biology and Therapeutics. , 2011, , 456-464. | | 0 |
| 112 | Applications of Proteomics to Metastasis Diagnosis and Individualized Therapy. , 2011, , 475-485. | | 0 |
| 113 | Lymphatic Mapping and Sentinel Lymph Node Biopsy. , 2011, , 501-515. | | 0 |
| 114 | Molecular Imaging and Metastasis. , 2011, , 516-537. | | 0 |
| 115 | Cancer Nanotechnology Offers Great Promise for Cancer Research and Therapy. , 2011, , 563-572. | | 0 |
| 116 | Metronomic Chemotherapy for Treatment of Metastatic Disease: From Preclinical Research to Clinical Trials. , 2011, , 573-586. | | 2 |
| 117 | Immunotherapy. , 2011, , 587-599. | | 0 |
| 118 | Discovery and Development of Drugs Targeting Tumor Invasion and Metastasis. , 2011, , 600-611. | | 2 |
| 119 | Prospects for Clinical Trials of Metastasis Inhibitors. , 2011, , 622-626. | | 0 |
| 120 | Primary Brain Tumors and Cerebral Metastases. , 2011, , 282-293. | | 1 |
| 121 | Neoangiogenesis contributes to the development of hemophilic synovitis. Blood, 2011, 117, 2484-2493. | 1.0 | 103 |
| 122 | The secreted factors responsible for pre-metastatic niche formation: Old sayings and new thoughts. Seminars in Cancer Biology, 2011, 21, 139-146. | 14.2 | 538 |
| 123 | Targeting the IL-6/Jak Pathway in Breast Cancer. Breast, 2011, 20, S14. | 2.6 | 1 |
| 124 | A TeNaCious Foundation for the Metastatic Niche. Cancer Cell, 2011, 20, 139-141. | 33.4 | 6 |
| 125 | Stat3 Mediates Expression of Autotaxin in Breast Cancer. PLoS ONE, 2011, 6, e27851. | 2.5 | 67 |
| 126 | Inductive angiocrine signals from sinusoidal endothelium are required for liver regeneration. Nature, 2010, 468, 310-315. | 40.1 | 669 |

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| 127 | Expansion and maintenance of human embryonic stem cellâ€“derived endothelial cells by TGFÎ² inhibition is Id1 dependent. Nature Biotechnology, 2010, 28, 161-166. | 18.1 | 256 |
| 128 | Resisting arrest: a switch from angiogenesis to vasculogenesis in recurrent malignant gliomas. Journal of Clinical Investigation, 2010, 120, 663-667. | 9.1 | 35 |
| 129 | Kaplan et al. reply. Nature, 2009, 461, E5-E5. | 40.1 | 1 |
| 130 | The metastatic niche: adapting the foreign soil. Nature Reviews Cancer, 2009, 9, 285-293. | 24.2 | 1,044 |
| 131 | Id1 Represses Osteoclast-Dependent Transcription and Affects Bone Formation and Hematopoiesis. PLoS ONE, 2009, 4, e7955. | 2.5 | 27 |
| 132 | Interactions Between Megakaryocytes and Tumour Cells at the Bone Marrow Vascular Stem Cell Niche Promote Tumour Growth and Metastasis.. Blood, 2009, 114, 470-470. | 1.0 | 0 |
| 133 | Inflammation Joins the â€œNicheâ€• Cancer Cell, 2008, 14, 347-349. | 33.4 | 42 |
| 134 | Migratory neighbors and distant invaders: tumor-associated niche cells. Genes and Development, 2008, 22, 559-574. | 4.8 | 330 |
| 135 | Regulation of Vasculogenesis by Platelet-Mediated Recruitment of Bone Marrowâ€“Derived Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 217-222. | 6.2 | 60 |
| 136 | Chapter 11 The Role of Bone Marrowâ€“Derived Cells in Tumor Angiogenesis and Metastatic Progression. Methods in Enzymology, 2008, , 255-269. | 1.0 | 5 |
| 137 | CD133 expression is not restricted to stem cells, and both CD133+ and CD133â€“ metastatic colon cancer cells initiate tumors. Journal of Clinical Investigation, 2008, , . | 9.1 | 678 |
| 138 | A phase II trial of carboplatin for intraocular retinoblastoma. Pediatric Blood and Cancer, 2007, 49, 643-648. | 1.5 | 43 |
| 139 | S100 chemokines mediate bookmarking of premetastatic niches. Nature Cell Biology, 2006, 8, 1321-1323. | 10.5 | 74 |
| 140 | Cytokine-mediated deployment of SDF-1 induces revascularization through recruitment of CXCR4+ hemangiocytes. Nature Medicine, 2006, 12, 557-567. | 25.6 | 565 |
| 141 | Bone marrow cells in the â€˜pre-metastatic nicheâ€™: within bone and beyond. Cancer and Metastasis Reviews, 2006, 25, 521-529. | 7.2 | 272 |
| 142 | VEGFR1-positive haematopoietic bone marrow progenitors initiate the pre-metastatic niche. Nature, 2005, 438, 820-827. | 40.1 | 2,675 |
| 143 | p130Rb2 and p27kip1 cooperate to control mobilization of angiogenic progenitors from the bone marrow. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6890-6895. | 7.7 | 16 |
| 144 | AC133/CD133/Prominin-1. International Journal of Biochemistry and Cell Biology, 2005, 37, 715-719. | 2.6 | 306 |

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| 145 | Title is missing!. Journal of Neuro-Oncology, 2003, 63, 299-303. | 2.7 | 8 |
| 146 | Therapeutic stem and progenitor cell transplantation for organ vascularization and regeneration. Nature Medicine, 2003, 9, 702-712. | 25.6 | 1,424 |
| 147 | Tumor Response to Radiotherapy Regulated by Endothelial Cell Apoptosis. Science, 2003, 300, 1155-1159. | 38.2 | 1,352 |
| 148 | Patterns of Failure Using a Conformal Radiation Therapy Tumor Bed Boost for Medulloblastoma. Journal of Clinical Oncology, 2003, 21, 3079-3083. | 17.1 | 91 |
| 149 | Chemokine-mediated interaction of hematopoietic progenitors with the bone marrow vascular niche is required for thrombopoiesis. Nature Medicine, 2003, 10, 64-71. | 25.6 | 656 |
| 150 | The Id proteins and angiogenesis. Oncogene, 2002, 20, 8334-8341. | 6.6 | 191 |
| 151 | Young Adult Bone Marrowâ€“Derived Endothelial Precursor Cells Restore Aging-Impaired Cardiac Angiogenic Function. Circulation Research, 2002, 90, . | 12.8 | 284 |
| 152 | Contribution of marrow-derived progenitors to vascular and cardiac regeneration. Seminars in Cell and Developmental Biology, 2002, 13, 61-67. | 5.4 | 126 |
| 153 | Recruitment of Stem and Progenitor Cells from the Bone Marrow Niche Requires MMP-9 Mediated Release of Kit-Ligand. Cell, 2002, 109, 625-637. | 35.1 | 1,519 |
| 154 | Placental growth factor reconstitutes hematopoiesis by recruiting VEGFR1+ stem cells from bone-marrow microenvironment. Nature Medicine, 2002, 8, 841-849. | 25.6 | 555 |
| 155 | Vascular and haematopoietic stem cells: novel targets for anti-angiogenesis therapy?. Nature Reviews Cancer, 2002, 2, 826-835. | 24.2 | 595 |
| 156 | Impaired recruitment of bone-marrowâ€“derived endothelial and hematopoietic precursor cells blocks tumor angiogenesis and growth. Nature Medicine, 2001, 7, 1194-1201. | 25.6 | 1,648 |
| 157 | Vascular Endothelial Growth Factor and Angiopoietin-1 Stimulate Postnatal Hematopoiesis by Recruitment of Vasculogenic and Hematopoietic Stem Cells. Journal of Experimental Medicine, 2001, 193, 1005-1014. | 8.1 | 593 |
| 158 | Id1 and Id3 are required for neurogenesis, angiogenesis and vascularization of tumour xenografts. Nature, 1999, 401, 670-677. | 40.1 | 791 |