

# Daniel Broek

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

5,556  
citations

430874

18  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3156  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Expression and Significance of Vascular Endothelial Growth Factor Receptor 2 in Bladder Cancer. <i>Journal of Urology</i> , 2006, 175, 1245-1252.   | 0.4  | 122       |
| 2  | EphB4 provides survival advantage to squamous cell carcinoma of the head and neck. <i>International Journal of Cancer</i> , 2006, 119, 1236-1248.   | 5.1  | 69        |
| 3  | EphB4 Expression and Biological Significance in Prostate Cancer. <i>Cancer Research</i> , 2005, 65, 4623-4632.  | 0.9  | 129       |
| 4  | Sphingosine Kinase Protects Lipopolysaccharide-Activated Macrophages from Apoptosis. <i>Molecular and Cellular Biology</i> , 2004, 24, 7359-7369.   | 2.3  | 69        |
| 5  | VEGF receptor expression and signaling in human bladder tumors. <i>Oncogene</i> , 2003, 22, 3361-3370.  | 5.9  | 142       |
| 6  | Generation of a Monoclonal Antibody to a Cryptic Site Common to Both Integrin $\alpha 21$ as Well as Gelatinase MMP9. <i>Hybridoma</i> , 2003, 22, 285-292.   | 0.4  | 2         |
| 7  | In vitro, Vav is a regulated guanine nucleotide dissociation inhibitor for Ras. <i>Immunology Letters</i> , 2002, 80, 1-2.  | 2.5  | 0         |
| 8  | Sphingosine Kinase Mediates Vascular Endothelial Growth Factor-Induced Activation of Ras and Mitogen-Activated Protein Kinases. <i>Molecular and Cellular Biology</i> , 2002, 22, 7758-7768.            | 2.3  | 270       |
| 9  | Biochemical analysis of regulation of Vav, a guanine-nucleotide exchange factor for Rho family of GTPases. <i>Methods in Enzymology</i> , 2000, 325, 38-51.   | 1.0  | 6         |
| 10 | Control of Intramolecular Interactions between the Pleckstrin Homology and Dbl Homology Domains of Vav and Sos1 Regulates Rac Binding. <i>Journal of Biological Chemistry</i> , 2000, 275, 15074-15081. | 3.4  | 165       |
| 11 | Role of Substrates and Products of PI 3-kinase in Regulating Activation of Rac-Related Guanosine Triphosphatases by Vav. <i>Science</i> , 1998, 279, 558-560.   | 12.6 | 766       |
| 12 | Distinct Subclasses of Small GTPases Interact with Guanine Nucleotide Exchange Factors in a Similar Manner. <i>Molecular and Cellular Biology</i> , 1998, 18, 7444-7454.                                | 2.3  | 23        |
| 13 | [15] Analysis of interaction between Ras and CDC25 guanine nucleotide exchange factor using yeast GAL4 two-hybrid system. <i>Methods in Enzymology</i> , 1995, 255, 135-148.                            | 1.0  | 6         |
| 14 | Cloning and analysis of human cDNAs encoding a 140-kDa brain guanine nucleotide-exchange factor, Cdc25GEF, which regulates the function of Ras. <i>Gene</i> , 1994, 151, 279-284.                       | 2.2  | 17        |
| 15 | Localization of the cellular expression pattern of cdc25NEF and ras in the juvenile rat brain. <i>Molecular Brain Research</i> , 1993, 19, 339-344.   | 2.3  | 30        |
| 16 | Identification and analysis of a DNA fragment from <i>Saccharomyces kluyveri</i> that can complement the loss of CDC25 function in <i>Saccharomyces cerevisiae</i> . <i>Gene</i> , 1992, 117, 67-72.    | 2.2  | 7         |
| 17 | The adenyl cyclase-encoding gene from <i>Saccharomyces kluyveri</i> . <i>Gene</i> , 1991, 102, 129-132.   | 2.2  | 8         |
| 18 | Functional cloning of BUD5, a CDC25-related gene from <i>S. cerevisiae</i> that can suppress a dominant-negative RAS2 mutant. <i>Cell</i> , 1991, 65, 1225-1231.  | 28.9 | 114       |

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|----|---|------|-----------|
| 19 | Involvement of p34cdc2 in establishing the dependency of S phase on mitosis. <i>Nature</i> , 1991, 349, 388-393.  | 27.8 | 379       |
| 20 | Eukaryotic RAS Proteins and Yeast Proteins with Which They Interact. <i>Current Topics in Microbiology and Immunology</i> , 1989, 147, 155-169.               | 1.1  | 5         |
| 21 | The <i>S. cerevisiae</i> CDC25 gene product regulates the RAS/adenylate cyclase pathway. <i>Cell</i> , 1987, 48, 789-799.                                     | 28.9 | 523       |
| 22 | RAM, a gene of yeast required for a functional modification of RAS proteins and for production of mating pheromone a-factor. <i>Cell</i> , 1986, 47, 413-422. | 28.9 | 275       |
| 23 | RAS proteins can induce meiosis in xenopus oocytes. <i>Cell</i> , 1985, 43, 615-621.  | 28.9 | 360       |
| 24 | Differential activation of yeast adenylate cyclase by wild type and mutant RAS proteins. <i>Cell</i> , 1985, 41, 763-769.                                     | 28.9 | 392       |
| 25 | In yeast, RAS proteins are controlling elements of adenylate cyclase. <i>Cell</i> , 1985, 40, 27-36.  | 28.9 | 1,209     |
| 26 | DNA sequence and characterization of the <i>S. cerevisiae</i> gene encoding adenylate cyclase. <i>Cell</i> , 1985, 43, 493-505.                               | 28.9 | 468       |