

Inici > Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics

## Perspective on Oncogenic Processes at the End of the Beginning of Cancer Genomics

URL: http://linkinghub.elsevier.com/retrieve/pii/S0092867418303131

Authors: Ding, Li / Bailey, Matthew / Porta-Pardo, Eduard / Thorsson, Vesteinn / Colaprico, Antonio / Bertrand, Denis / Gibbs, David / Weerasinghe, Amila / Huang, Kuan-lin / Tokheim, Collin / Cortés-Ciriano, Isidro / Jayasinghe, Reyka / Chen, Feng / Yu, Lihua / Sun, Sam / Olsen, Catharina / Kim, Jaegil / Taylor, Alison / Cherniack, Andrew / Akbani, Rehan / Suphavilai, Chayaporn / Nagarajan, Niranjan / Stuart, Joshua / Mills, Gordon / Wyczalkowski, Matthew / Vincent, Benjamin / Hutter, Carolyn / Zenklusen, Jean / Hoadley, Katherine / Wendl, Michael / Shmulevich, llya / Lazar, Alexander / Wheeler, David / Getz, Gad / Caesar-Johnson, Samantha / Demchok, John / Felau, Ina / Kasapi, Melpomeni / Ferguson, Martin / Hutter, Carolyn / Sofia, Heidi / Tarnuzzer, Roy / Wang, Zhining / Yang, Liming / Zenklusen, Jean / Zhang, Jiashan / Chudamani, Sudha / Liu, Jia / Lolla, Laxmi / Naresh, Rashi / Pihl, Todd / Sun, Qiang / Wan, Yunhu / Wu, Ye / Cho, Juok / DeFreitas, Timothy / Frazer, Scott / Gehlenborg, Nils / Getz, Gad / Heiman, David / Kim, Jaegil / Lawrence, Michael / Lin, Pei / Meier, Sam / Noble, Michael / Saksena, Gordon / Voet, Doug / Zhang, Hailei / Bernard, Brady / Chambwe, Nyasha / Dhankani, Varsha / Knijnenburg, Theo / Kramer, Roger / Leinonen, Kalle / Liu, Yuexin / Miller, Michael / Reynolds, Sheila / Shmulevich, Ilya / Thorsson, Vesteinn / Zhang, Wei / Akbani, Rehan / Broom, Bradley / Hegde, Apurva / Ju, Zhenlin / Kanchi, Rupa / Korkut, Anil / Li, Jun / Liang, Han / Ling, Shiyun / Liu, Wenbin / Lu, Yiling / Mills, Gordon / Ng, Kwok-Shing / Rao, Arvind / Ryan, Michael / Wang, Jing / Weinstein, John / Zhang, Jiexin / Abeshouse, Adam / Armenia, Joshua / Chakravarty, Debyani / Chatila, Walid / de Bruijn, Ino / Gao, Jianjiong / Gross, Benjamin / Heins, Zachary / Kundra, Ritika / La, Konnor / Ladanyi, Marc / Luna, Augustin / Nissan, Moriah / Ochoa, Angelica / Phillips, Sarah / Reznik, Ed / Sanchez-Vega, Francisco / Sander, Chris / Schultz, Nikolaus / Sheridan, Robert / Sumer, Onur / Sun, Yichao / Taylor, Barry / Wang, Jioajiao / Zhang, Hongxin / Anur, Pavana / Peto, Myron / Spellman, Paul / Benz, Christopher / Stuart, Joshua / Wong, Christopher / Yau, Christina / Hayes, Neil / Parker, Joel / Wilkerson, Matthew / Ally, Adrian / Balasundaram, Miruna / Bowlby, Reanne / Brooks, Denise / Carlsen, Rebecca / Chuah, Eric / Dhalla, Noreen / Holt, Robert / Jones, Steven / Kasaian, Katayoon / Lee, Darlene / Ma, Yussanne / Marra, Marco / Mayo, Michael / Moore, Richard / Mungall, Andrew / Mungall, Karen / Robertson, Gordon / Sadeghi, Sara / Schein, Jacqueline / Sipahimalani, Payal / Tam, Angela / Thiessen, Nina / Tse, Kane / Wong, Tina / Berger, Ashton / Beroukhim, Rameen / Cherniack, Andrew / Cibulskis, Carrie / Gabriel, Stacey / Gao, Galen / Ha, Gavin / Meyerson, Matthew / Schumacher, Steven / Shih, Juliann / Kucherlapati, Melanie / Kucherlapati, Raju / Baylin, Stephen / Cope, Leslie / Danilova, Ludmila / Bootwalla, Moiz / Lai, Phillip / Maglinte, Dennis / Van Den Berg, David / Weisenberger, Daniel / Auman, Todd / Balu, Saianand / Bodenheimer, Tom / Fan, Cheng / Hoadley, Katherine / Hoyle, Alan / Jefferys, Stuart / Jones, Corbin / Meng, Shaowu / Mieczkowski, Piotr / Mose, Lisle / Perou, Amy / Perou, Charles / Roach, Jeffrey / Shi, Yan / Simons, Janae / Skelly, Tara / Soloway, Matthew / Tan, Donghui / Veluvolu, Umadevi / Fan, Huihui / Hinoue, Toshinori / Laird, Peter / Shen, Hui / Zhou, Wanding / Bellair, Michelle / Chang, Kyle / Covington, Kyle / Creighton, Chad / Dinh, Huyen / Doddapaneni, HarshaVardhan / Donehower, Lawrence / Drummond, Jennifer / Gibbs, Richard / Glenn, Robert / Hale, Walker / Han, Yi / Hu, Jianhong / Korchina, Viktoriya / Lee, Sandra / Lewis, Lora / Li, Wei / Liu, Xiuping / Morgan, Margaret / Morton, Donna / Muzny, Donna / Santibanez, Jireh / Sheth, Margi / Shinbrot, Eve / Wang, Linghua / Wang, Min / Wheeler, David / Xi, Liu / Zhao, Fengmei / Hess, Julian / Appelbaum, Elizabeth

/ Bailey, Matthew / Cordes, Matthew / Ding, Li / Fronick, Catrina / Fulton, Lucinda / Fulton, Robert / Kandoth, Cyriac / Mardis, Elaine / McLellan, Michael / Miller, Christopher / Schmidt, Heather / Wilson, Richard / Crain, Daniel / Curley, Erin / Gardner, Johanna / Lau, Kevin / Mallery, David / Morris, Scott / Paulauskis, Joseph / Penny, Robert / Shelton, Candace / Shelton, Troy / Sherman, Mark / Thompson, Eric / Yena, Peggy / Bowen, Jay / Gastier-Foster, Julie / Gerken, Mark / Leraas, Kristen / Lichtenberg, Tara / Ramirez, Nilsa / Wise, Lisa / Zmuda, Erik / Corcoran, Niall / Costello, Tony / Hovens, Christopher / Carvalho, Andre / de Carvalho, Ana / Fregnani, José / Longatto-Filho, Adhemar / Reis, Rui / Scapulatempo-Neto, Cristovam / Silveira, Henrique / Vidal, Daniel / Burnette, Andrew / Eschbacher, Jennifer / Hermes, Beth / Noss, Ardene / Singh, Rosy / Anderson, Matthew / Castro, Patricia / Ittmann, Michael / Huntsman, David / Kohl, Bernard / Le, Xuan / Thorp, Richard / Andry, Chris / Duffy, Elizabeth / Lyadov, Vladimir / Paklina, Oxana / Setdikova, Galiya / Shabunin, Alexey / Tavobilov, Mikhail / McPherson, Christopher / Warnick, Ronald / Berkowitz, Ross / Cramer, Daniel / Feltmate, Colleen / Horowitz, Neil / Kibel, Adam / Muto, Michael / Raut, Chandrajit / Malykh, Andrei / Barnholtz-Sloan, Jill / Barrett, Wendi / Devine, Karen / Fulop, Jordonna / Ostrom, Quinn / Shimmel, Kristen / Wolinsky, Yingli / Sloan, Andrew / De Rose, Agostino / Giuliante, Felice / Goodman, Marc / Karlan, Beth / Hagedorn, Curt / Eckman, John / Harr, Jodi / Myers, Jerome / Tucker, Kelinda / Zach, Leigh / Deyarmin, Brenda / Hu, Hai / Kvecher, Leonid / Larson, Caroline / Mural, Richard / Somiari, Stella / Vicha, Ales / Zelinka, Tomas / Bennett, Joseph / Iacocca, Mary / Rabeno, Brenda / Swanson, Patricia / Latour, Mathieu / Lacombe, Louis / Têtu, Bernard / Bergeron, Alain / McGraw, Mary / Staugaitis, Susan / Chabot, John / Hibshoosh, Hanina / Sepulveda, Antonia / Su, Tao / Wang, Timothy / Potapova, Olga / Voronina, Olga / Desjardins, Laurence / Mariani, Odette / Roman-Roman, Sergio / Sastre, Xavier / Stern, Marc-Henri / Cheng, Feixiong / Signoretti, Sabina / Berchuck, Andrew / Bigner, Darell / Lipp, Eric / Marks, Jeffrey / McCall, Shannon / McLendon, Roger / Secord, Angeles / Sharp, Alexis / Behera, Madhusmita / Brat, Daniel / Chen, Amy / Delman, Keith / Force, Seth / Khuri, Fadlo / Magliocca, Kelly / Maithel, Shishir / Olson, Jeffrey / Owonikoko, Taofeek / Pickens, Alan / Ramalingam, Suresh / Shin, Dong / Sica, Gabriel / Van Meir, Erwin / Zhang, Hongzheng / Eijckenboom, Wil / Gillis, Ad / Korpershoek, Esther / Looijenga, Leendert / Oosterhuis, Wolter / Stoop, Hans / van Kessel, Kim / Zwarthoff, Ellen / Calatozzolo, Chiara / Cuppini, Lucia / Cuzzubbo, Stefania / DiMeco, Francesco / Finocchiaro, Gaetano / Mattei, Luca / Perin, Alessandro / Pollo, Bianca / Chen, Chu / Houck, John / Lohavanichbutr, Pawadee / Hartmann, Arndt / Stoehr, Christine / Stoehr, Robert / Taubert, Helge / Wach, Sven / Wullich, Bernd / Kycler, Witold / Murawa, Dawid / Wiznerowicz, Maciej / Chung, Ki / Edenfield, Jeffrey / Martin, Julie / Baudin, Eric / Bubley, Glenn / Bueno, Raphael / De Rienzo, Assunta / Richards, William / Kalkanis, Steven / Mikkelsen, Tom / Noushmehr, Houtan / Scarpace, Lisa / Girard, Nicolas / Aymerich, Marta / Campo, Elías / Giné, Eva / Guillermo, Armando / Van Bang, Nguyen / Hanh, Phan / Phu, Bui / Tang, Yufang / Colman, Howard / Evason, Kimberley / Dottino, Peter / Martignetti, John / Gabra, Hani / Juhl, Hartmut / Akeredolu, Teniola / Stepa, Serghei / Hoon, Dave / Ahn, Keunsoo / Kang, Koo / Beuschlein, Felix / Breggia, Anne / Birrer, Michael / Bell, Debra / Borad, Mitesh / Bryce, Alan / Castle, Erik / Chandan, Vishal / Cheville, John / Copland, John / Farnell, Michael / Flotte, Thomas / Giama, Nasra / Ho, Thai / Kendrick, Michael / Kocher, Jean-Pierre / Kopp, Karla / Moser, Catherine / Nagorney, David / O?Brien, Daniel / O?Neill, Brian / Patel, Tushar / Petersen, Gloria / Que, Florencia / Rivera, Michael / Roberts, Lewis / Smallridge, Robert / Smyrk, Thomas / Stanton, Melissa / Thompson, Houston / Torbenson, Michael / Yang, Ju / Zhang, Lizhi / Brimo, Fadi / Ajani, Jaffer / Gonzalez, Ana / Behrens, Carmen / Bondaruk, Jolanta / Broaddus, Russell / Czerniak, Bogdan / Esmaeli, Bita / Fujimoto, Junya / Gershenwald, Jeffrey / Guo, Charles / Lazar, Alexander / Logothetis, Christopher / Meric-Bernstam, Funda / Moran, Cesar / Ramondetta, Lois / Rice, David / Sood, Anil / Tamboli, Pheroze / Thompson, Timothy / Troncoso, Patricia / Tsao, Anne / Wistuba, Ignacio / Carter, Candace / Haydu, Lauren / Hersey, Peter / Jakrot, Valerie / Kakavand, Hojabr / Kefford, Richard / Lee, Kenneth / Long, Georgina / Mann, Graham / Quinn, Michael / Saw, Robyn / Scolyer, Richard / Shannon, Kerwin / Spillane, Andrew / Stretch, Jonathan / Synott, Maria / Thompson, John / Wilmott, James / Al-Ahmadie, Hikmat / Chan, Timothy / Ghossein, Ronald / Gopalan, Anuradha / Levine, Douglas / Reuter, Victor / Singer, Samuel / Singh, Bhuvanesh / Tien, Nguyen / Broudy, Thomas / Mirsaidi, Cyrus / Nair, Praveen / Drwiega, Paul / Miller, Judy / Smith, Jennifer / Zaren, Howard / Park, Joong-Won / Hung, Nguyen / Kebebew, Electron / Linehan, Marston / Metwalli, Adam / Pacak, Karel / Pinto, Peter / Schiffman, Mark / Schmidt, Laura / Vocke, Cathy / Wentzensen, Nicolas / Worrell, Robert / Yang, Hannah / Moncrieff, Marc / Goparaju, Chandra / Melamed, Jonathan / Pass, Harvey / Botnariuc, Natalia

/ Caraman, Irina / Cernat, Mircea / Chemencedii, Inga / Clipca, Adrian / Doruc, Serghei / Gorincioi, Ghenadie / Mura, Sergiu / Pirtac, Maria / Stancul, Irina / Tcaciuc, Diana / Albert, Monique / Alexopoulou, Iakovina / Arnaout, Angel / Bartlett, John / Engel, Jay / Gilbert, Sebastien / Parfitt, Jeremy / Sekhon, Harman / Thomas, George / Rassl, Doris / Rintoul, Robert / Bifulco, Carlo / Tamakawa, Raina / Urba, Walter / Hayward, Nicholas / Timmers, Henri / Antenucci, Anna / Facciolo, Francesco / Grazi, Gianluca / Marino, Mirella / Merola, Roberta / de Krijger, Ronald / Gimenez-Roqueplo, Anne-Paule / Piché, Alain / Chevalier, Simone / McKercher, Ginette / Birsoy, Kivanc / Barnett, Gene / Brewer, Cathy / Farver, Carol / Naska, Theresa / Pennell, Nathan / Raymond, Daniel / Schilero, Cathy / Smolenski, Kathy / Williams, Felicia / Morrison, Carl / Borgia, Jeffrey / Liptay, Michael / Pool, Mark / Seder, Christopher / Junker, Kerstin / Omberg, Larsson / Dinkin, Mikhail / Manikhas, George / Alvaro, Domenico / Bragazzi, Maria / Cardinale, Vincenzo / Carpino, Guido / Gaudio, Eugenio / Chesla, David / Cottingham, Sandra / Dubina, Michael / Moiseenko, Fedor / Dhanasekaran, Renumathy / Becker, Karl-Friedrich / Janssen, Klaus-Peter / Slotta-Huspenina, Julia / Abdel-Rahman, Mohamed / Aziz, Dina / Bell, Sue / Cebulla, Colleen / Davis, Amy / Duell, Rebecca / Elder, Bradley / Hilty, Joe / Kumar, Bahavna / Lang, James / Lehman, Norman / Mandt, Randy / Nguyen, Phuong / Pilarski, Robert / Rai, Karan / Schoenfield, Lynn / Senecal, Kelly / Wakely, Paul / Hansen, Paul / Lechan, Ronald / Powers, James / Tischler, Arthur / Grizzle, William / Sexton, Katherine / Kastl, Alison / Henderson, Joel / Porten, Sima / Waldmann, Jens / Fassnacht, Martin / Asa, Sylvia / Schadendorf, Dirk / Couce, Marta / Graefen, Markus / Huland, Hartwig / Sauter, Guido / Schlomm, Thorsten / Simon, Ronald / Tennstedt, Pierre / Olabode, Oluwole / Nelson, Mark / Bathe, Oliver / Carroll, Peter / Chan, June / Disaia, Philip / Glenn, Pat / Kelley, Robin / Landen, Charles / Phillips, Joanna / Prados, Michael / Simko, Jeffry / Smith-McCune, Karen / VandenBerg, Scott / Roggin, Kevin / Fehrenbach, Ashley / Kendler, Ady / Sifri, Suzanne / Steele, Ruth / Jimeno, Antonio / Carey, Francis / Forgie, Ian / Mannelli, Massimo / Carney, Michael / Hernandez, Brenda / Campos, Benito / Herold-Mende, Christel / Jungk, Christin / Unterberg, Andreas / von Deimling, Andreas / Bossler, Aaron / Galbraith, Joseph / Jacobus, Laura / Knudson, Michael / Knutson, Tina / Ma, Degin / Milhem, Mohammed / Sigmund, Rita / Godwin, Andrew / Madan, Rashna / Rosenthal, Howard / Adebamowo, Clement / Adebamowo, Sally / Boussioutas, Alex / Beer, David / Giordano, Thomas / Mes-Masson, Anne-Marie / Saad, Fred / Bocklage, Therese / Landrum, Lisa / Mannel, Robert / Moore, Kathleen / Moxley, Katherine / Postier, Russel / Walker, Joan / Zuna, Rosemary / Feldman, Michael / Valdivieso, Federico / Dhir, Raj / Luketich, James / Pinero, Edna / Quintero-Aguilo, Mario / Carlotti, Carlos / Santos, Jose / Kemp, Rafael / Sankarankuty, Ajith / Tirapelli, Daniela / Catto, James / Agnew, Kathy / Swisher, Elizabeth / Creaney, Jenette / Robinson, Bruce / Shelley, Carl / Godwin, Eryn / Kendall, Sara / Shipman, Cassaundra / Bradford, Carol / Carey, Thomas / Haddad, Andrea / Moyer, Jeffey / Peterson, Lisa / Prince, Mark / Rozek, Laura / Wolf, Gregory / Bowman, Rayleen / Fong, Kwun / Yang, Ian / Korst, Robert / Rathmell, Kimryn / Fantacone-Campbell, Leigh / Hooke, Jeffrey / Kovatich, Albert / Shriver, Craig / DiPersio, John / Drake, Bettina / Govindan, Ramaswamy / Heath, Sharon / Ley, Timothy / Van Tine, Brian / Westervelt, Peter / Rubin, Mark / Lee, Jung / Aredes, Natália / Mariamidze, Armaz

## Publication: Cell

Volume / Pagination: 173 / 305 - 320.e10

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

**Source URL (retrieved on 18 des 2024 - 10:02):** <u>https://www.bsc.es/ca/research-and-</u>development/publications/perspective-oncogenic-processes-the-end-the-beginning-cancer