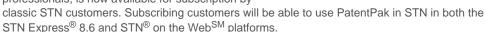


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#### A Look at Recent Patenting Activity in PET Imaging



Positron emission tomography (PET) helps doctors and researchers capture detailed three-dimensional images of molecular processes occurring in the body. To obtain those images, they inject a positron-emitting isotope, otherwise known as a radiotracer, into patients or animals and record the radiation emitted with a PET scanner. Compared with other biocompatible isotopes, fluorine-18 remains stable for a relatively long time - its half-life is 109.8 minutes - and is therefore currently the most popular isotope used in radiopharmaceuticals. Chemists design tracers containing <sup>18</sup>F to mimic or target molecules or tissues in the body. For example, fluorodeoxyglucose, a radiolabeled analog of glucose, is used to determine the size, shape and aggressiveness of tumors, which take up more sugars than healthy tissue. The development of new PET probes and new methods for making PET probes will widen the range of biological processes and diseases that can be monitored in the body. Read more about PET imaging.

<sup>\*</sup>Separate licence required for PatentPak.

# Creating Tables from New STN Results Using BizInt Smart Charts for Patents - Part 2



With the recent release of BizInt Smart Charts for

Patents 4 (current version is 4.1.3), it is possible to use this popular software package to create customized tables of new STN search results. Read more on how to use Reference Rows to create reports based on common patent families and how the information in those reports can be customized.

### **Database News**

## Derwent World Patents Index<sup>®</sup>: Latest Manual Code Revision is Now Live

The annual Derwent World Patents Index (DWPISM) Manual Code revision for 2016 is now complete. DWPI Manual Codes are assigned to new inventions across all 50 authorities covered in the database. Manual Codes highlight the novel technical aspects of the invention as well as the application(s), and are useful for improving search recall precision and subsequent analysis. The 2016 codes appear in database records from DWPI Update 201601 onward.

Read more about the updated Manual Codes and significant enhancements.

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**A.** Yes. Click here to see two approaches for finding equations.

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February 23, 2016 1:00 p.m. EST Unified Markush on New STN

March 29, 2016 1:00 p.m. EDT Sequence Motif Searches in CAS REGISTRY

Register for all of the training classes here.

### Tradeshows

February 14-17, 2016 San Diego, CA Association of University Technology Managers (AUTM)

February 22-24, 2016 Boston, MA PIUG 2016 Biotechnology Conference

February 28-March 2, 2016 Munich, Germany IPI ConfEx

March 13-17, 2016 San Diego, CA 251st ACS National Meeting & Exposition

May 21-26, 2016 Vancouver, WA PIUG Annual Conference