



Software for
Business Intelligence

BizInt Smart Charts

Focused IP Reports: FTO Whitespace, Surveillance, Structures, Sequences, and Beyond

*Matt Eberle, Lead Developer, Analytics & Custom Solutions
BizInt Solutions*

8 May 2024

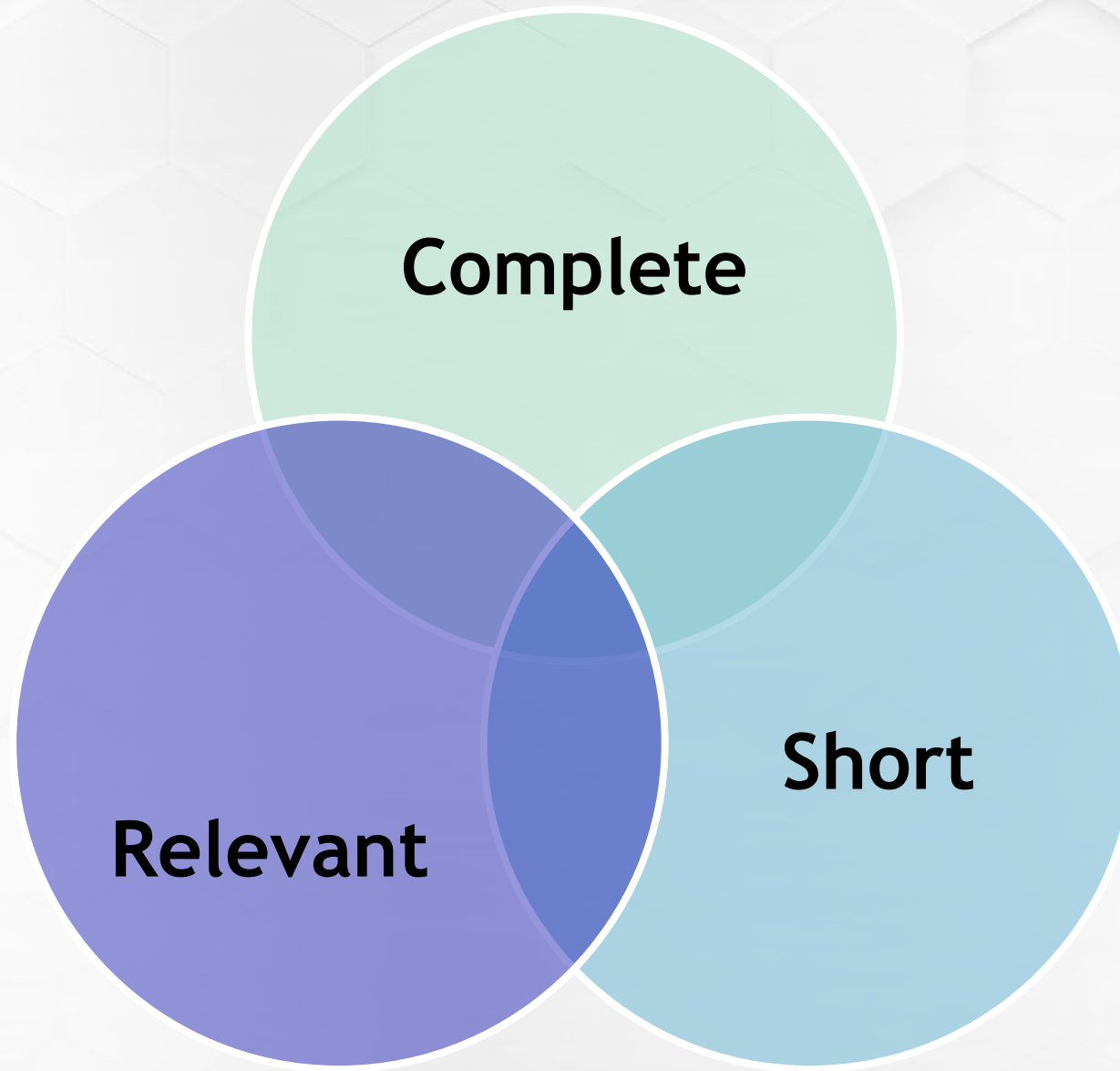
2024 PIUG Joint Annual & Biotechnology Conference

| Section | Slide |
|--------------------------|-----------|
| <u>Filtering and New</u> | <u>8</u> |
| <u>Sequences</u> | <u>17</u> |
| <u>Structures</u> | <u>20</u> |
| <u>FTO</u> | <u>27</u> |



Syzygy* : Not just for the Latest Greatest American Eclipse

*Syzygy: a collinear configuration of three celestial bodies. (Thanks to Wikipedia and SLA for teaching me a new word.)



COMPLETE
SHORT
RELEVANT

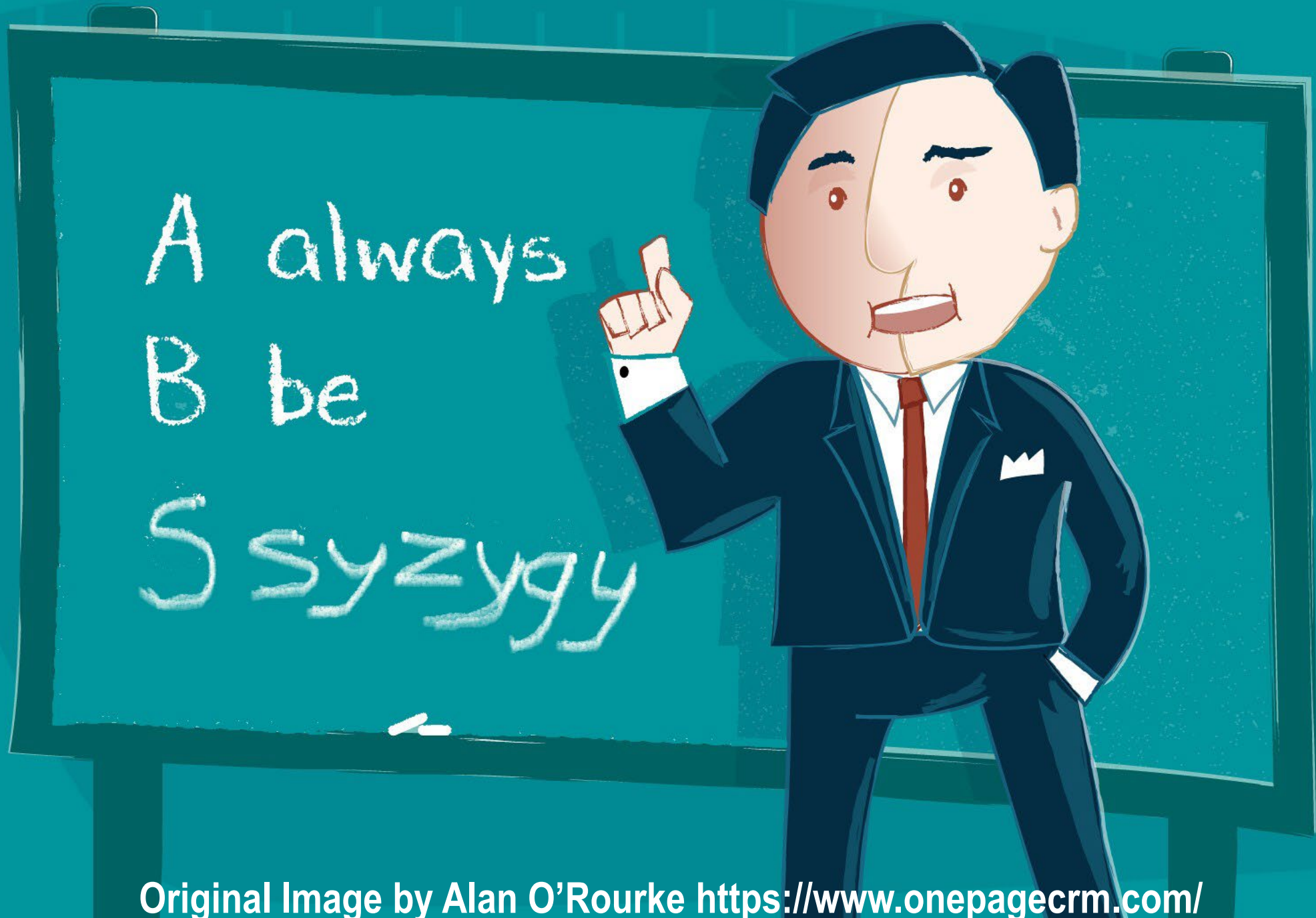
COMPLETE
SHORT
RELEVANT

Complete
Short
Relevant

COMPLETE
SHORT
RELEVANT

COMPLETE
SHORT
RELEVANT

COMPLETE
SHORT
RELEVANT



Original Image by Alan O'Rourke <https://www.onepagecrm.com/>

Real solutions developed with PIUG patent pros

| What stakeholders say they want | How do PIUG pros do that? |
|---|--|
| Shorter reports: just the important stuff | <ul style="list-style-type: none">• Find and Filter by Selected• Summary Records |
| Don't make me review what I've already seen | <ul style="list-style-type: none">• Update and New Publications |
| FTO: "Whitespace" & Small molecule "Surveillance" | <ul style="list-style-type: none">• Index of Hit Structures• Summary Records |
| Show me which sequences are relevant | <ul style="list-style-type: none">• Custom Subtable |
| FTO: Make sure we've checked everything | <ul style="list-style-type: none">• Classify by Key Concepts: Custom Thesaurus• Color Coding |
| Competitive Landscape: show me we're the best | <ul style="list-style-type: none">• VP-SCE Cleanup & Analysis• For the C Suite: Motion Bubble |

Shorter reports: just the important stuff

Short

Filter Family by Authority

Example report: Filter by authority

| | Enhanced Title | Probable Assignee | Database | Patent Family | | |
|---|---|-----------------------------------|--|--|----------------|---------------|
| | | | | Patent | Kind | Date |
| 1 | Combination of RNA encoding IL-2 or IL-7 and mRNA encoding a peptide or protein useful as in treating cancer. | BIONTECH RNA PHARMACEUTICALS GMBH | 1a CortPat link 1b Patbase link | WO 2019154985 | A1 | 2019-08-15 |
| | | | | AU 2019219200 | A1 | 2020-08-06 |
| | | | | Patent Family: Filtered | | |
| | | | | Patent | Kind | Date |
| | | | | 1a CortPat link 1b Patbase link | US 20210113606 | A1 2021-04-22 |
| | | | | | WO 2019154985 | A1 2019-08-15 |
| | | | | Patbase link | WO 2018222711 | A2 2018-12-06 |
| | | | | | | |
| | | | | CortPat link Patbase link | US 10316093 | B2 2019-06-11 |
| | | | | | US 20170240637 | A1 2017-08-24 |
| | | | | Patbase link | WO 2016033225 | A2 2016-03-03 |
| | | | | | WO 2019183117 | A1 2019-09-26 |
| | | | | 5a CortPat link 5b Patbase link | US 10150797 | B2 2018-12-11 |
| | | | | | US 20160168207 | A1 2016-06-16 |
| | | | | | US 20170218030 | A1 2017-08-03 |
| | | | | | US 20190144508 | A1 2019-05-16 |
| | | | | | US 9688729 | B2 2017-06-27 |
| | | | | | | |

Filter by Selected allows you to search and filter by matching items, such as just WO, EP, and US documents

Did I mention I want to see what's new, too?

New

Update reports

Don't make me review what I've already seen:

Example: Update report

| | Enhanced Title | Database | Probable Assignee | Patent Family | | | Row Status |
|---|---|--|---------------------|---------------|------|------------|------------|
| | | | | Patent | Kind | Date | |
| 1 | Polypeptides derived from the fusion protein of respiratory syncytial virus (RSV) and self-replicating RNA molecules encoding the polypeptides - useful for vaccination against RSV infections. | 1a CortPat link 1b Patbase link | GLAXOSMITHKLINE PLC | CA 2768186 | A1 | 2011-01-20 | Updated |
| | | | | WO 2011008974 | A2 | 2011-01-20 | |
| | | | | WO 2011008974 | A3 | 2011-04-28 | |
| | | | | TW 201116294 | A | 2011-05-16 | |
| | | | | AR 077757 | AA | 2011-09-21 | |
| | | | | US 2011305727 | A1 | 2011-12-15 | |
| | | | | US 2012164176 | A1 | 2012-06-28 | |
| | | | | US 2020172600 | A1 | 2020-06-04 | |
| | | | | US 11261239 | B2 | 2022-03-01 | |
| | | | | US 2022213177 | A1 | 2022-07-07 | |
| | | | | US 2022340645 | A1 | 2022-10-27 | |
| | | | | US 2022372115 | A1 | 2022-11-24 | |
| | | | | US 11629181 | B2 | 2023-04-18 | |
| | | | | US 11655284 | B2 | 2023-05-23 | |
| | | | | SG 178026 | A1 | 2012-03-29 | |
| | | | | EP 2453918 | A2 | 2012-05-23 | |
| | | | | EP 2453918 | B1 | 2015-12-16 | |
| | | | | EP 3178490 | A2 | 2017-06-14 | |
| | | | | EP 3178490 | A3 | 2017-08-30 | |
| | | | | EP 3178490 | B1 | 2022-04-20 | |
| | | | | EP 3988115 | A2 | 2022-04-27 | |
| | | | | EP 3988115 | A3 | 2022-08-17 | |

Must See IP?
Blue = new. But,
which documents are
new in this family?

Don't make me review the same thing twice:

New

New publications

Don't make me review the same thing twice:

New Publications

| | Enhanced Title | Database | Probable Assignee | Patent Family | | | Row Status | New Publications |
|---|---|--|---------------------|---------------|------|------------|------------|--------------------|
| | | | | Patent | Kind | Date | | |
| 1 | Polypeptides derived from the fusion protein of respiratory syncytial virus (RSV) and self-replicating RNA molecules encoding the polypeptides - useful for vaccination against RSV infections. | 1a CortPat link 1b Patbase link | GLAXOSMITHKLINE PLC | CA 2768186 | A1 | 2011-01-20 | Updated | CA 2768186 A1 |
| | | | | WO 2011008974 | A2 | 2011-01-20 | | US 11261239 B2 |
| | | | | WO 2011008974 | A3 | 2011-04-28 | | US 2022213177 A1 |
| | | | | TW 201116294 | A | 2011-05-16 | | US 2022340645 A1 |
| | | | | AR 077757 | AA | 2011-09-21 | | US 2022372115 A1 |
| | | | | US 2011305727 | A1 | 2011-12-15 | | US 11629181 B2 |
| | | | | US 2012164176 | A1 | 2012-06-28 | | US 11655284 B2 |
| | | | | US 2020172600 | A1 | 2020-06-04 | | EP 3178490 B1 |
| | | | | US 11261239 | B2 | 2022-03-01 | | EP 3988115 A2 |
| | | | | US 2022213177 | A1 | 2022-07-07 | | EP 3988115 A3 |
| | | | | US 2022340645 | A1 | 2022-10-27 | | EP 4183412 A1 |
| | | | | US 2022372115 | A1 | 2022-11-24 | | EP 4218800 A1 |
| | | | | US 11629181 | B2 | 2023-04-18 | | EP 4218799 A1 |
| | | | | US 11655284 | B2 | 2023-05-23 | | DE 602010068211 D1 |
| | | | | SG 178026 | A1 | 2012-03-29 | | ES 2918381 T3 |
| | | | | EP 2453918 | A2 | 2012-05-23 | | TR 2022010502 T4 |
| | | | | EP 2453918 | B1 | 2015-12-16 | | |
| | | | | EP 3178490 | A2 | 2017-06-14 | | |
| | | | | EP 3178490 | A3 | 2017-08-30 | | |
| | | | | EP 3178490 | B1 | 2022-04-20 | | |
| | | | | EP 3988115 | A2 | 2022-04-27 | | |
| | | | | EP 3988115 | A3 | 2022-08-17 | | |
| | | | | EP 4183412 | A1 | 2022-05-04 | | |

New Publications:
Update a chart with a newer chart to see **New Publications** showing which publications are new at the family level.

Great, but I still only want the important authorities:

Short &
New

New publications & select
authorities

Filter and focus: New Publications, filtered

| | Enhanced Title | Database | Probable Assignee | Patent Family | | | Row Status | New Publications | New Publications: Filtered |
|------------|---|--|---------------------|---------------|------|------------|------------|--------------------|---|
| | | | | Patent | Kind | Date | | | |
| 1 | Polypeptides derived from the fusion protein of respiratory syncytial virus (RSV) and self-replicating RNA molecules encoding the polypeptides - useful for vaccination against RSV infections. | 1a CortPat link 1b Patbase link | GLAXOSMITHKLINE PLC | CA 2768186 | A1 | 2011-01-20 | Updated | CA 2768186 A1 | EP 3178490 B1 US 11261239 B2 US 11629181 B2 US 11655284 B2 |
| | | | | WO 2011008974 | A2 | 2011-01-20 | | US 11261239 B2 | |
| | | | | WO 2011008974 | A3 | 2011-04-28 | | US 2022213177 A1 | |
| | | | | TW 201116294 | A | 2011-05-16 | | US 2022340645 A1 | |
| | | | | AR 077757 | AA | 2011-09-21 | | US 2022372115 A1 | |
| | | | | US 2011305727 | A1 | 2011-12-15 | | US 11629181 B2 | |
| | | | | US 2012164176 | A1 | 2012-06-28 | | US 11655284 B2 | |
| | | | | US 2020172600 | A1 | 2020-06-04 | | EP 3178490 B1 | |
| | | | | US 11261239 | B2 | 2022-03-01 | | EP 3988115 A2 | |
| | | | | US 2022213177 | A1 | 2022-07-07 | | EP 3988115 A3 | |
| | | | | US 2022340645 | A1 | 2022-10-27 | | EP 4183412 A1 | |
| | | | | US 2022372115 | A1 | 2022-11-24 | | EP 4218800 A1 | |
| | | | | US 11629181 | B2 | 2023-04-18 | | EP 4218799 A1 | |
| | | | | US 11655284 | B2 | 2023-05-23 | | DE 602010068211 D1 | |
| | | | | SG 178026 | A1 | 2012-03-29 | | ES 2918381 T3 | |
| | | | | EP 2453918 | A2 | 2012-05-23 | | | |
| | | | | EP 2453918 | B1 | 2015-12-16 | | | |
| | | | | EP 3178490 | A2 | 2017-06-14 | | | |
| | | | | EP 3178490 | A3 | 2017-08-30 | | | |
| | | | | EP 3178490 | B1 | 2022-04-20 | | | |
| EP 3988115 | A2 | 2022-04-27 | | | | | | | |
| EP 3988115 | A3 | 2022-08-17 | | | | | | | |

Combine with **Filter by Selected** to see only new “B” publications

Here, it's the *sequences*: summary *and* the full listing

Complete

The hit sequences and alignment, every last letter, no matter how long

Short

Start with a table and include family level and sequence level summary

Relevant

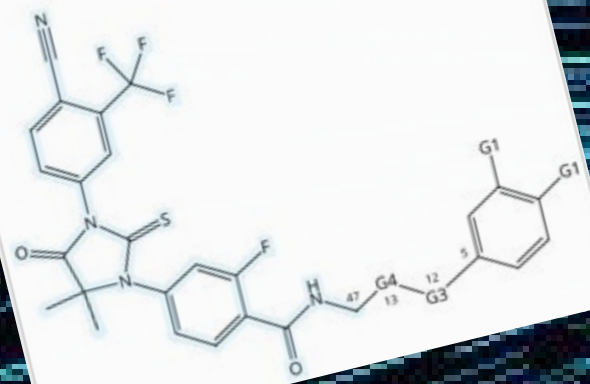
sequence “vital statistics” indicates which may be most relevant

Example: Sequence Summary Report

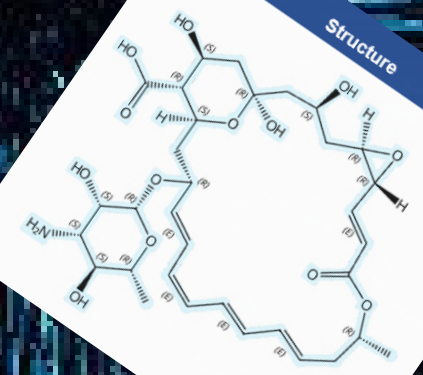
| | Title | Database | Probable Assignee | Sequence Summary | | | |
|---|--|-----------------------------------|--|--------------------|------------|--------|--|
| | | | | Sequence ID | % Identity | Length | Location |
| 1 | Sensitive bioassay for detecting agonists of the aryl hydrocarbon receptor | 1a Patbase link | WISCONSIN ALLIANCE FOR RESEARCH FOUNDATION | US6432692-0001 | 97.35 | 1929 | probable disclosure (not found by automated parsing) |
| | | 1b GQP link | | US6432692-0002 | 97.04 | 1929 | probable disclosure (not found by automated parsing) |
| | | 1c GQP link | | | | | |
| 2 | COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF | 2a Patbase link | GENENTECH INC | US20070224201-0515 | 100.00 | 4199 | claim: 15; 16 |
| | | 2b GQP link | | JP2006516089-0515 | 100.00 | 4199 | probable disclosure (not found by automated parsing) |
| | | | | CA2500687-0515 | 100.00 | 4199 | claim: 1; 2; 3; 11; 12; 15; 16; 35; 36; 45; 46; 59; 76; 77; 92; 93; 97; 98; 101; 102; 105; 106; 109; 140 |
| 3 | TUMOR VASCULATURE MARKERS AND METHODS OF USE THEREOF | 3a Patbase link | TRUSTEES OF UNIVERSITY OF PENNSYLVANIA | US20090274619-0042 | 100.00 | 4205 | claim: 10; 19; 28; 36; 37; 45; 60 |
| | | 3b GQP link | | US20090047216-0042 | 100.00 | 4205 | claim: 34; 37; 58; 68; 69 |
| | | 3c GQP link | | | | | |
| | | 3d GQP link | | EP1987160-0042 | 100.00 | 4205 | probable disclosure (not found by automated parsing) |

Custom Subtable shows detail from each record for a family, like the sequence hit details here.

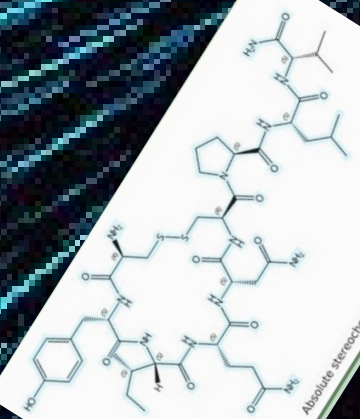
MSTR 1B Assembled



Structure



Absolute stereochemistry shown



In world... where it's all about structures

Complete

All hit compounds
(*and links to all references*)

Short

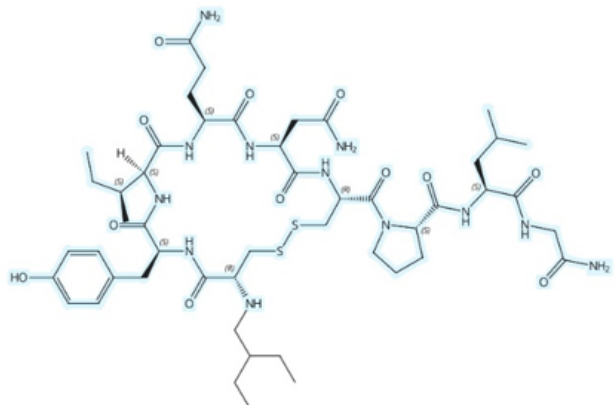
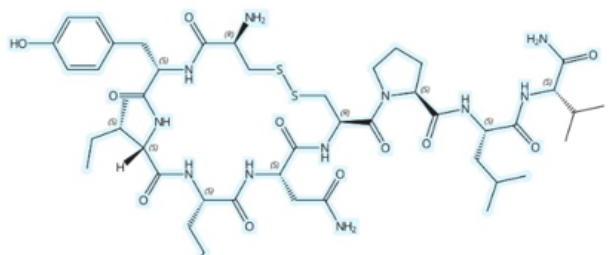
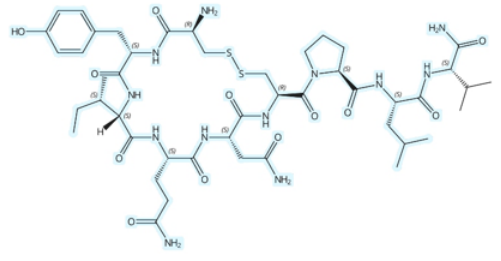
Each structure once,
selected record fields

Relevant

Patent pro annotated

Small molecule “Surveillance”:

Example report: Index of Hit Structures & Summary Records

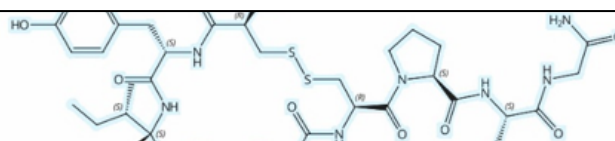
| | | | | |
|---|--------------|---|---|--|
| 7 | 1691211-98-9 |  <p>Absolute stereochemistry shown</p> | <p>oxytocin and oxytocin degradation mechanism.</p> <p>Reference 11</p> | <p>12. Title: Conopressin-T from <i>Conus tulipa</i> Reveals an Antagonist Switch in Vasopressin-like Peptides</p> <p>Corporate Source: Institute for Molecular Bioscience, University of Queensland, Brisbane, Queensland, 4072, Australia</p> <p>Abstract: We report the discovery of conopressin-T, a novel bioactive peptide isolated from <i>Conus tulipa</i> venom. Conopressin-T belongs to the vasopressin-like peptide family and displays high sequence homology to the mammalian hormone oxytocin (OT) and to vasotocin, the endogenous vasopressin analog found in teleost fish, the cone snail's prey. Conopressin-T was found to act as a selective antagonist at the human V1a receptor [CONT.]</p> <p>Source: Journal of Biological Chemistry (2008), 283(11), 7100-7108 CODEN: JBCHA3; ISSN: 0021-9258</p> <p>Comments: Not seen in previous searches</p> |
| 8 | 1021701-88-1 |  <p>Absolute stereochemistry shown</p> | <p>conopressin-T from mollusk venom reveals an antagonist switch in vasopressin-like peptides</p> <p>Reference 12</p> | <p>Hit Structures:</p> <p>1021701-88-1 (Cmpd. 8)</p> <p>Oxytocin, 9-L-valinamide- (CA INDEX NAME)</p>  <p>Absolute stereochemistry shown</p> <p>RL: BSU (Biological study, unclassified); BIOL (Biological study)</p> <p>conopressin-T from mollusk venom reveals antagonist switch in vasopressin-like peptides</p> |

A client focused display - exemplified compounds table display linked to citing publications

Maddy Marley, GSK, PIUG 2018 Annual Conference, Alexandria, VA, USA May 2018

9 1159

Oxytocin, 4-(N,N-dimethyl-L-glutamine)-5-(N,N-dimethyl-L-asparagine)-

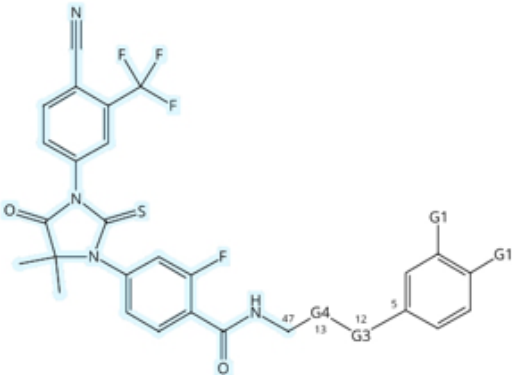
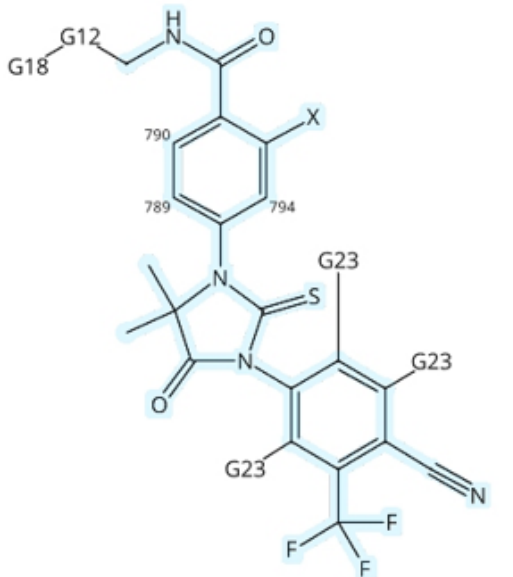
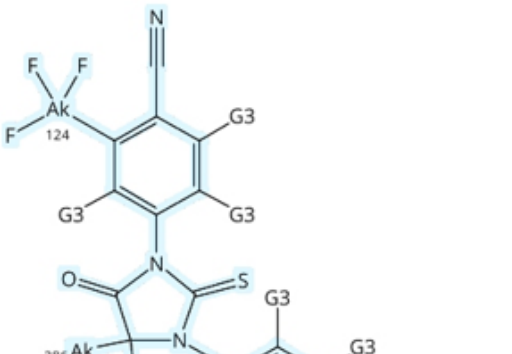
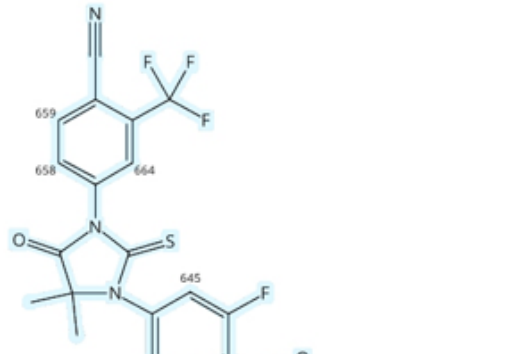


oxytocin and vasopressin analogs

[Reference 13](#)

In the neighboring Markush system...

Index of Markush Structures

| Structure | Structure |
|--|--|
| <p>MSTR 1B Assembled</p>  <p>Reference 1</p> | <p>MSTR 1 Assembled</p>  <p>Reference 2</p> |
| <p>MSTR 1 Assembled</p>  | <p>MSTR 1 Assembled</p>  |



Google Patents

← Back to results  (time machine);

Mobile robotic cleaner

US11432698B2
United States

FTO “Whitespace”

Complete

All hit structures
(*and the references*)

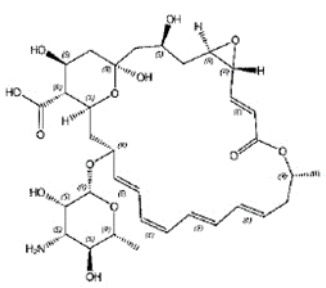
Short

Each structure once,
selected record fields

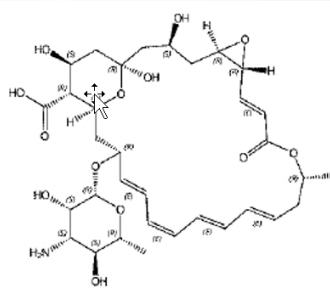
Relevant

Reference count as
whitespace indicator

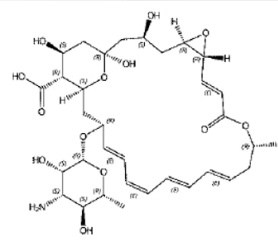
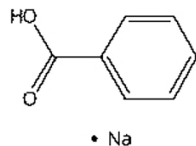
FTO “Whitespace”



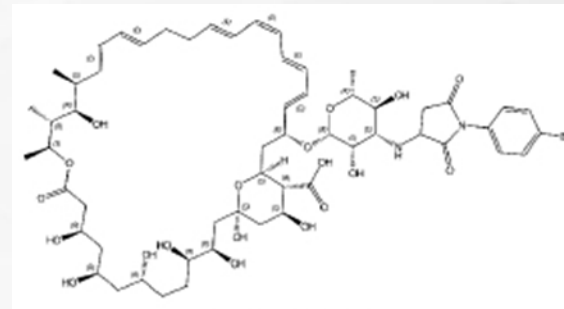
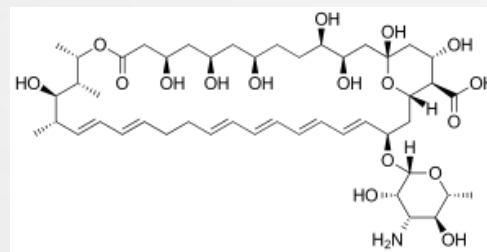
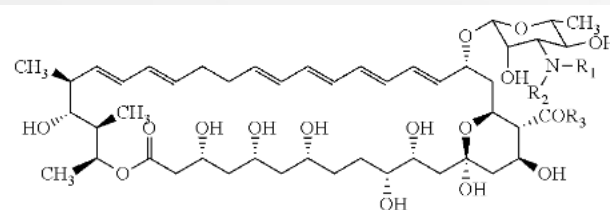
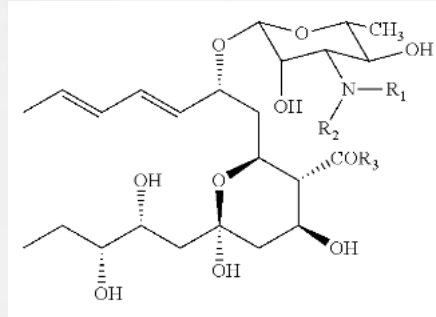
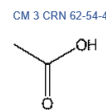
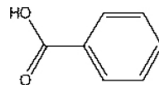
Absolute stereochemistry shown
E/Z labels describe double bond geometry



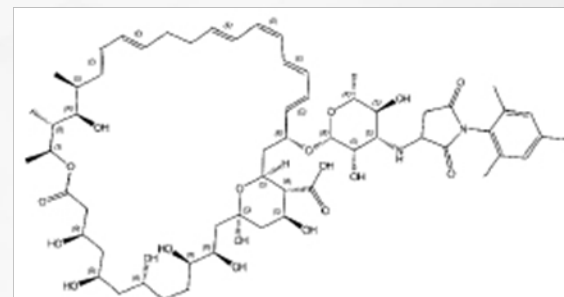
Absolute stereochemistry shown
E/Z labels describe double bond geometry
CM 2 CRN 532-32-1



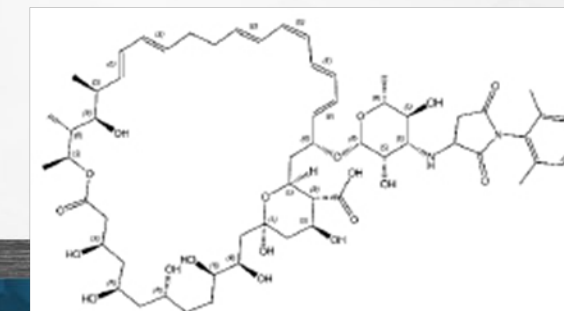
Absolute stereochemistry shown
E/Z labels describe double bond geometry
CM 2 CRN 532-32-1



Absolute stereochemistry shown
E/Z labels describe double bond geometry

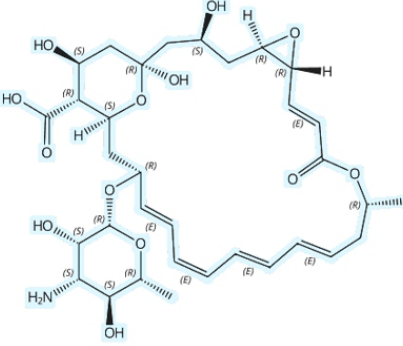
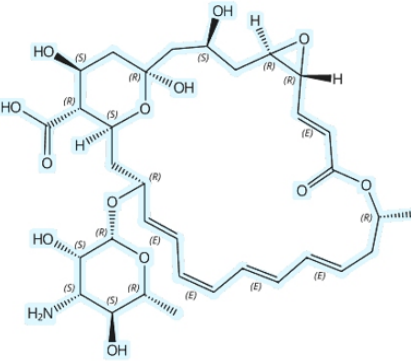
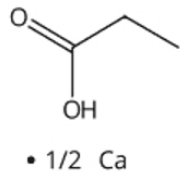


Absolute stereochemistry shown
E/Z labels describe double bond geometry



Absolute stereochemistry shown
E/Z labels describe double bond geometry

Example: Index of Hit Structures “Whitespace” Report

| Substance | Structure | Reference |
|--|--|---|
| 1 7681-93-8 6,11,28-Trioxatricyclo[22.3.1.05,7]octacos-8,14,16,18,20-pentaene-25-carboxylic acid, 22-[(3-amino-3,6-dideoxy-β-D-mannopyranosyl)oxy]-1,3,26-trihydroxy-12-methyl-10-oxo-, (1R,3S,5R,7R,8E,12R,14E,16E,18E,20E,22R,24S,25R,26S)- (CA INDEX NAME) |  <p>Absolute stereochemistry shown E/Z labels describe double bond geometry</p> | <p>natamycin-contg. antimicrobial compn. for food use Reference 1</p> <p>modified-atm. meat- and cheese-contg. food products for refrigerated storage Reference 2</p> <p>natamycin as antimycotic preservative on cheese and fermented sausages Reference 3</p> <p>dry copolymer formulations & dispersions suitable for surface preservation treatment of foods such as cheeses and meats or as glues for tags on foods Reference 4</p> <p>dry copolymer formulations and aq. dispersions suitable</p> |
| 4 157698-10-7 6,11,28-Trioxatricyclo[22.3.1.05,7]octacos-8,14,16,18,20-pentaene-25-carboxylic acid, 22-[(3-amino-3,6-dideoxy-β-D-mannopyranosyl)oxy]-1,3,26-trihydroxy-12-methyl-10-oxo-, (1R,3S,5R,7R,8E,12R,14E,16E,18E,20E,22R,24S,25R,26S)-, mixt. with calcium dipropionate (9CI) (CA INDEX NAME) |  <p>Absolute stereochemistry shown E/Z labels describe double bond geometry</p>  <p>• 1/2 Ca</p> | <p>CM 1 CRN 7681-93-8</p> <p>fungicidal coating, for cheese Reference 27</p> <p>CM 2 CRN 4075-81-4</p> |

Index of Hit Structures shows each structure once with links to all matching publications

Clearing the Path: Navigating the Realm of Freedom to Operate Patent Searches, Lucy Antunes and Britta Scheithauer, Fiz Karlsruhe, CEPIUG 15th Anniversary Conference, Milan, Italy, September 2023

Sector IV

FREEDOM TO OPERATE

In a galaxy far, far, away, but not unlike our own, a group of rebels is adding columns to their tabular reports to create a concise view of a comprehensive FTO search in order to quickly show which patent families are relevant to particular features of inventions and, even daring to use color coding to indicate the impact of those key patents

Here the FTO focus is on facets

Complete

All search results

Short

Table and selected record fields

Relevant

Table shows patent pro assigned classification

Example classification categories:

| Ice cream invention category | star rating |
|---|-------------|
| Grants | |
| Ice cream preparations and recipes and formulations | 8 stars |
| Production, ice cream makers, mixing and containers | 7 stars |
| ice cream storing cabinets - freezing | 6 stars |
| Dispensing ice creams and cones | 5 stars |
| Pending | |
| Ice cream preparations and production | 4 stars |
| Production, makers, mixing and containers | 3 stars |
| ice cream storing cabinets - freezing | 2 stars |
| Dispensing ice creams and cones | 1 stars |

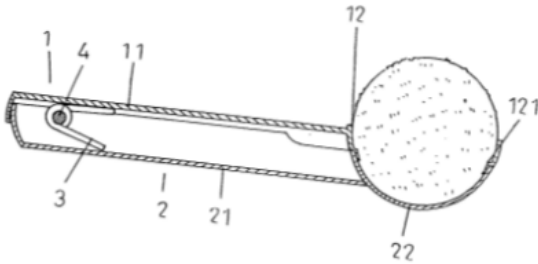


FIG. 5

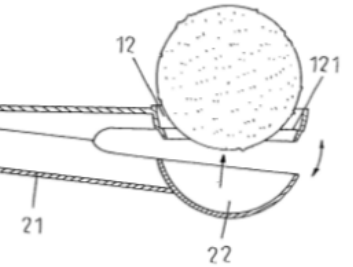


FIG. 6

Example report pair: Table & Summary Records

| | Classification | Title | Patent Assignee (s) | Patent N |
|----|--|---|----------------------------------|----------|
| 1 | 8. Grant - Ice cream preparations and recipes and formulations | EXTRUDED PRODUCT POSITION CONTROL OF ICE CREAM PRODUCTS | TETRA LAVAL HOLDINGS AND FINANCE | US 10499 |
| 2 | 8. Grant - Ice cream preparations and recipes and formulations | FUNCTIONAL ICE CREAM W FOR OBTAINING IT | | |
| 3 | 7. Grant - Production, ice cream makers, mixing and containers | STIRRING UNIT, MACHINE C METHOD FOR MAKING LIQU | | |
| 4 | 7. Grant - Production, ice cream makers, mixing and containers | ICE CREAM MAKER FITTING KIT FOR A STAND MIXER AN | | |
| 5 | 7. Grant - Production, ice cream makers, mixing and containers | MACHINE FOR THE PRODU | | |
| 6 | 7. Grant - Production, ice cream makers, mixing and containers | UNIT FOR RECEIVING AND BASIC PREPARATION FOR | | |
| 7 | 6. Grant - ice cream storing | A COOLING DEVICE COMPR | | |
| 8 | 5. Grant - Dispensing ice creams and cones | ICE CREAM MOULD TABLE | | |
| 9 | 5. Grant - Dispensing ice creams and cones | | | |
| 10 | 5. Grant - Dispensing ice creams and cones | | | |
| 11 | 5. Grant - Dispensing ice creams and cones | | | |

Custom Thesaurus extracts the “stars” from notes made on patent search platforms and converts them to the matching key concepts

Combined Ice Cream Inventions

| | | | |
|-----------------------|---|--------------|------------|
| Title: | FUNCTIONAL ICE CREAM WITH LOW FAT CONTENT AND PROCESS FOR OBTAINING IT | | |
| Patent Assignee (s): | STEFAN CEL MARE UNIV OF SUCEAVA | | |
| Abstract: | Source: EP3944768 The invention is about a food product of a frozen dairy dessert type, with the role of a functional food, due to it multiple health benefits. Functional ice cream with low fat content, according to the invention, is obtained only from natural ingredients, without the addition of sugar or food additives, by a special freezing process. The obtaining of the functional ice cream with low fat content, according to the invention, consists: obtaining the ice cream mixture from whey cheese (urda), green walnut jam, walnut kernel oil, carrot fibers, ingredients which are mixed in a vat with stirrer and heating system, pasteurization of the resulting mix, homogenization, cooling and maturation, partial frozen through freezing, dosing in 100g corrugated cardboard boxes, hardened by freezing to a -20... 25 degrees centigrade temperature for 20 minutes and storage to minimum -18 degrees centigrade | | |
| Family Status Expiry: | Pub No. | State | Exp Date |
| | RO 135425 A2 | ALIVE | |
| | EP 3944768 B1 | ALIVE | 2040-08-10 |
| | DE 602020008100 D1 | ALIVE | |
| Selected Text: | From EP3944768B1 - Claims: | | |
| | 1. Functional ice cream with low fat content, characterized in that, for 100 kg finished product are necessary the following raw materials: an amount of 50 kg of whey cheese (urda?) from pasteurized cow's milk with 6 percent fat, an amount of 40 kg green walnut jam with 71.8 percent carbohydrates, an amount of 4 L walnut kernel cold-pressed oil with 100 percent lipids, an amount of 5 L lemon juice and an amount of 1 kg carrot fibers. | | |
| Hyperlinks: | Source | RO 135425 A2 | |

In a nearby part of the universe: facets *and* implications

Complete

All search results

Short

Table and selected record
fields

Relevant

Table shows classification
and assessment

I1

I2

Color coding and added columns to track relevant components of an invention



The C-Suite

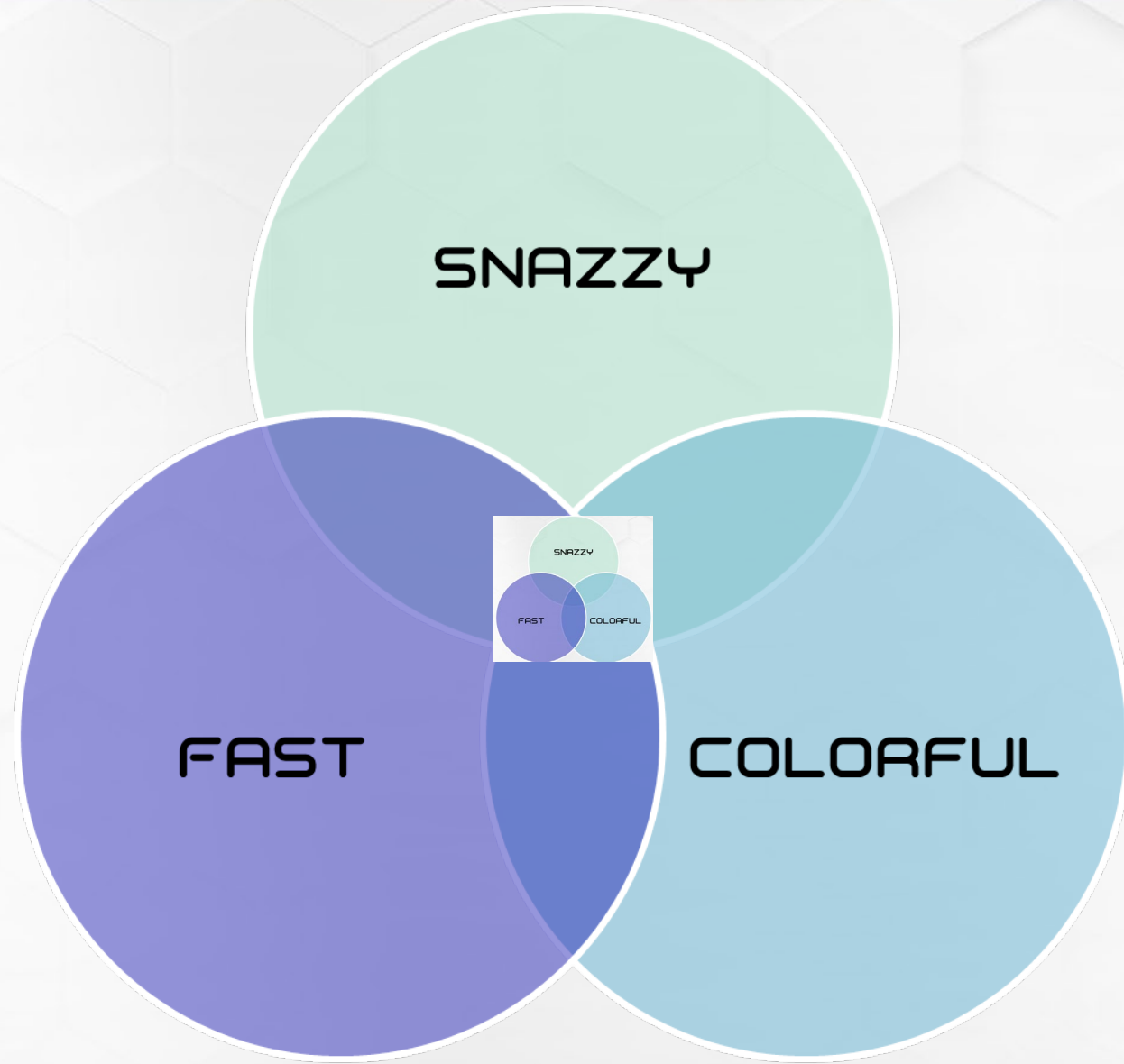


A Venn diagram consisting of three overlapping circles. The top circle is white with a black outline and is labeled 'Snazzy'. The bottom-left circle is dark gray with a white outline and is labeled 'Fast'. The bottom-right circle is medium gray with a white outline and is labeled 'Colorful'. The circles overlap in the center, creating a dark gray intersection area.

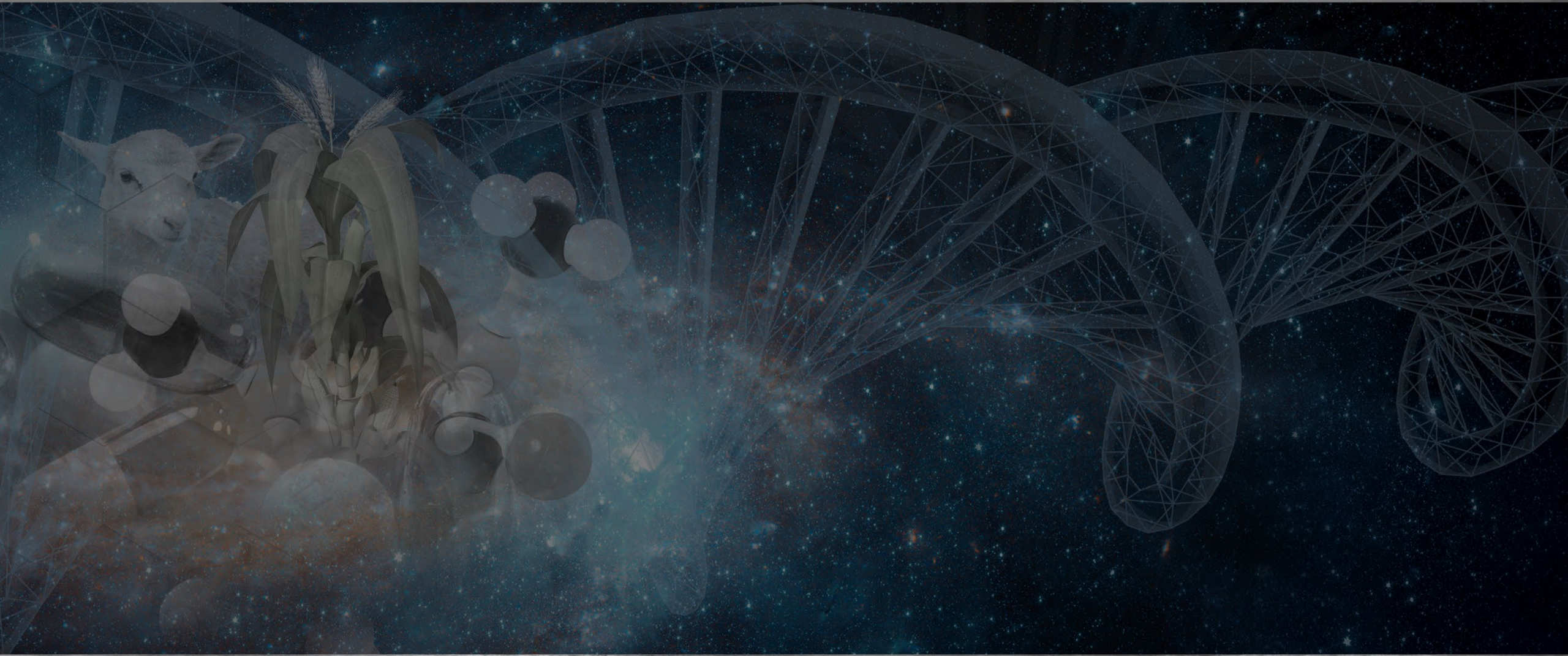
Snazzy

Fast

Colorful



The colored circle race

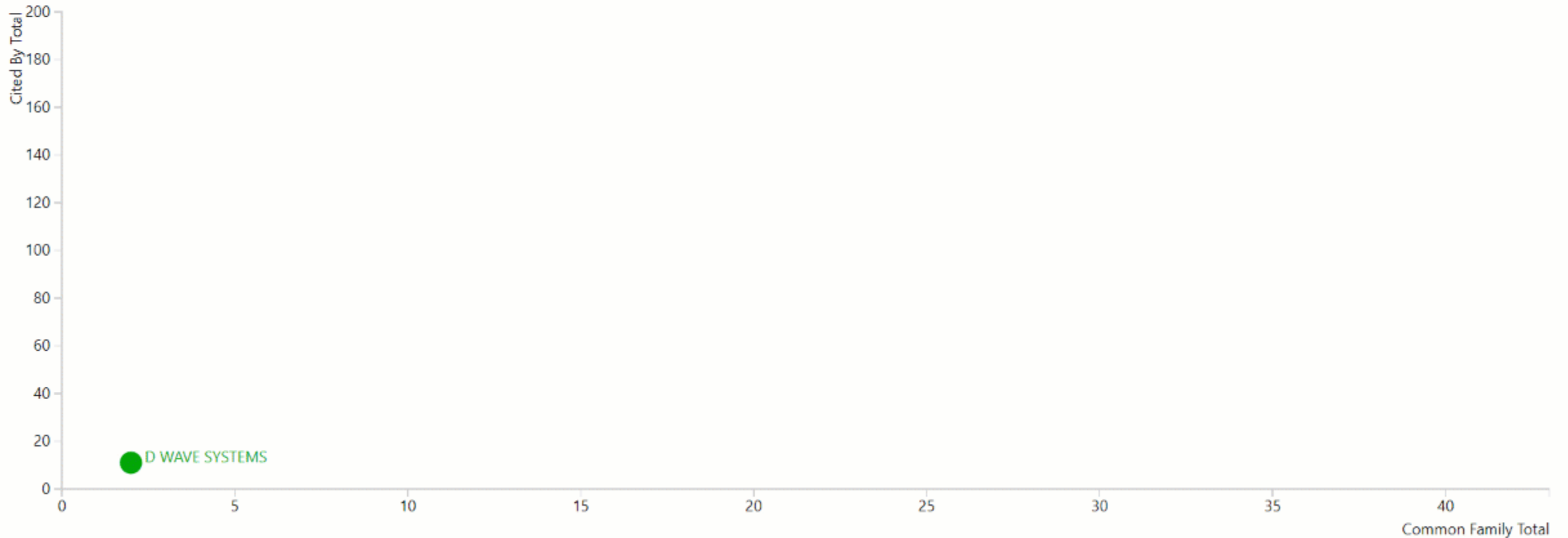


Example: Competitive Landscape Report



Quantum Computing top assignees

Filtered by Priority Date: Dates/Extract Years up to: < 2006 >



The journey continues...

| What stakeholders say they want | How do PIUG pros do that? |
|---|--|
| Shorter reports: just the important stuff | <ul style="list-style-type: none">• Find and Filter by Selected• Summary Records |
| Don't make me review what I've already seen | <ul style="list-style-type: none">• Update and New Publications |
| FTO: "Whitespace" & Small molecule "Surveillance" | <ul style="list-style-type: none">• Index of Hit Structures• Summary Records |
| Show me which sequences are relevant | <ul style="list-style-type: none">• Custom Subtable |
| FTO: Make sure we've checked everything | <ul style="list-style-type: none">• Classify by Key Concepts: Custom Thesaurus• Color Coding |
| Competitive Landscape: show me we're the best | <ul style="list-style-type: none">• VP-SCE Cleanup & Analysis• For the C Suite: Motion Bubble |

ABS: Always Be Syzygy



Complete

All search results, all sequences, all structures

Short

Filter, focus on new, select fields, each structure once, sequence “stats”

Relevant

Reports that highlight patent pro expertise!



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